

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554**

In the Matter of)	
Schools and Libraries)	CC Docket No. 02-6
Universal Service Support Mechanism)	
)	
Request for Review and/or Waiver)	
Of a Decision)	Application No. 181024770
of the Universal Service Administrator)	
by Waco Independent School District)	

**WACO INDEPENDENT SCHOOL DISTRICT’S
REQUEST FOR WAIVER**

Waco Independent School District (“Waco” or “the District”) respectfully requests a waiver of Section 54.503 of the Commission’s rules. USAC denied the Funding Year 2018 E-rate application of the District based on finding that Waco failed to select the most cost-effective services. The District initially inadvertently awarded more points for price to a more expensive lit fiber bid because it misunderstood the details that were included in the lit fiber bid. The District nevertheless had already preliminarily selected a dark fiber bid—the one that ultimately was the least expensive once the misunderstanding was cleared up—as the winning bid with the most cost-effective services, due to its point totals in other factors. Because the outcome of the bid process did not change, the District did not adjust its evaluation matrix once it had corrected for its misunderstanding. Importantly, both of these bids were submitted by the same service provider, so no bidder was harmed, and the only distinction was whether the bid was for lit fiber services or dark fiber services. As such, Waco respectfully asks that the Commission waive its rule, consistent with precedent, because the District selected the least expensive services.

USAC also denied the funding request because it noted that the District did not upload a competitive bidding document into EPC. The Commission's rule requires that Forms 470 are posted on the USAC website and that the competitive bidding process be "fair and open." There is no Commission rule that requires the District to upload every competitive bidding document into USAC's IT system, as long as all potential bidders are given access to the same information. All potential bidders had notice of and access to the one document at issue. That document, which merely extended the deadline by four days, did not change the scope of the project in any way.

For these reasons, Waco requests that the Commission reverse USAC's decision to deny funding for the District's FY 2018 application.

TABLE OF CONTENTS

I. BACKGROUND	4
II. CONSISTENT WITH PRECEDENT, THE COMMISSION SHOULD GRANT A WAIVER AS WACO SELECTED THE LEAST-EXPENSIVE SERVICES	10
III. ALL BIDDERS HAD ACCESS TO THE SAME INFORMATION, THEREFORE THE COMPETITIVE BIDDING PROCESS WAS FAIR AND OPEN.....	13
IV. CONCLUSION.....	14

I. BACKGROUND

The Waco Independent School District is a mid-sized district serving the many different needs of more than 15,000 students throughout the city. The District's schools offer a family-like atmosphere and small school feel for students ages three through high school. Additionally, students may attend their neighborhood school or choose to apply for random lottery selection to one of five magnet schools that encompass all grade levels. Magnet campuses provide a broad range of curriculum including technology, science, fine arts, Montessori, business and engineering. Each school has a unique atmosphere with programs of interest for students.

In preparation for FY 2018, on December 15, 2017, the District issued Form 470 Number 18009435 (the "Form 470"), along with a detailed RFP, for an update to its Wide Area Network (WAN) connecting 29 schools. The RFP sought bids for leased lit and leased dark fiber, along with the electronics necessary to light the dark fiber and the routers and switches necessary to distribute the increased bandwidth within the district. See Exhibit A. Specifically, the RFP was seeking a solution that would allow it to move its available bandwidth from 1 Gbps to 10 Gbps at all of its locations. The District's existing network equipment was not capable of handling this increase in bandwidth. Therefore, the District also sought to lease switching and router equipment that would allow the increased bandwidth to be functional at each District location. The allowable contract date for that Form 470 was January 6, 2018.

On its Form 470, the District notified all potential bidders that specific details about the opportunity were in the RFP document attached to the Form 470 in the EPC portal. See Form 470, Exhibit B. The RFP states that any questions posed to the District relating to this RFP would be answered in an addendum that would be posted to its e-bidding website. The website's address was included in the RFP. See RFP at 1, Exhibit A.

Only two vendors—AT&T and UPN—attended the District’s non-mandatory pre-bid meeting on January 4, 2019. During that meeting, AT&T asked for additional time to respond and stated that it may not be able to bid on the project if an extension was not granted. Because only two vendors attended the pre-bid meeting, the District was concerned that it would only have one bidder if AT&T’s request for an extension was not granted. The District extended the due date for the bid responses by the four additional days—from Friday, January 19, 2018, to Tuesday, January 23, 2018.¹ Exhibit C, Addendum 2. The District then noted this change on its e-bidding website, per the directive in its RFP.

On January 23, 2018, the District received proposals from five service providers, some with multiple technological solutions, for five- and 10-year terms, in response to its RFP:

- AT&T
- Grande Communications
- Unite
- WANRack
- Zayo

Grande Communications, WANRack, and UPN all submitted lit fiber options that only included SFP (small form-factor pluggable) modules to light the fiber.² An SFP module is a small transceiver that plugs into the SFP port of a network switch and connects to Fiber Channel and Gigabit Ethernet (GbE) optical fiber cables at the other end. In addition, these competitive local exchange carrier (“CLEC”) lit fiber solutions did not include the various routers and switches identified in the RFP that would be used to make the fiber function in conjunction with

¹The District also issued Addendum 1 which extended the due date and contained minor clarifications.

² Zayo only submitted dark fiber options.

the District's internal Local Area Network ("LAN") protocols. This is an industry standard approach for CLECs for a leased lit fiber solution.³

The District's evaluation committee undertook the task of comparing all the options and selecting a cost-effective solution that also met the District's current and long-term needs. To evaluate the bids on a consistent basis, certain assumptions were made by the evaluation committee. First, because the District was moving from a 1 Gbps WAN to a 10 Gbps WAN, the District's network equipment had to be replaced—otherwise the District would have a WAN that it could not use. Because the District also sought bids for modulating electronics in the RFP, it did not yet have a firm cost for those electronics to include in its comparison between the lit and dark proposals it received. Instead, the District estimated \$650,000 for the modulating electronics it needed and added that amount to each dark fiber solution to make an equivalent comparison.⁴ Second, the District only compared bids with monthly recurring fees without special construction because not all bidders included an option with non-recurring special construction charges up front.

After equalizing the bids, the evaluation committee followed the District's internal process and procedures when scoring the bids as follows:

- Using price as the primary factor, the District's purchasing staff determined the points awarded to each vendor for the cost of E-rate eligible goods/services based on a mathematical formula. The lowest cost bidder received all 25 possible points. The next lowest cost bidder received points based on the percentage difference between it and the lowest cost bidder, and so on.

³ AT&T did include the routers and switches that would make its fiber function with the District's LAN, but it was cost-prohibitive.

⁴ The District did not know it at the time but adding this amount to the dark fiber bids caused the initial evaluation to be skewed because not all of the electronics necessary for the District to use the fiber were included in the lit fiber bids. The only lit fiber proposal that included all modulating electronics was from AT&T. As such, some portion of the \$650,000 should have been added to all but AT&T's lit fiber bids as well for an equivalent comparison.

- Because the District initially thought UPN's lit fiber bid included all requested electronics (SFPs plus necessary routers and switches), it appeared to be the lowest cost solution at \$3,762,000 and received the full 25 points for price. Exhibit D, Waco scoresheets.
- The next lowest bid appeared to be WANrack's lit fiber bid and it received 24.78 points based on a mathematical formula. UPN's dark fiber bid received 22.22 points for price at the time.
- The scoring for the costs of eligible goods/services for each bid was handled in this same manner.
- The evaluation committee scored the remainder of the evaluation criteria. See Exhibit D, individual scoring sheets; Exhibit E, compilation scoresheet.
- Based on this process, the District selected UPN's dark fiber bid as the winning bidder as it received the most points overall, using price as the primary factor, and therefore was the most cost-effective solution. UPN's dark fiber bid received 93.89 points overall while its lit fiber bid received the second-highest number of points overall at 92 points.

For the District's Board to review the award recommendation during its February meeting (allowing time for contract negotiation before the Form 471 Window closed in March 22, 2018), the evaluation documentation had to be submitted to the Board by January 29, 2018. The evaluation committee tentatively recommended the UPN dark fiber option as the most cost-effective and responsive solution. The District, however, was still confirming the information in the bid proposals as it could have revised its bid selection if its understanding of the proposals was not correct or it received a poor response from a reference.

On January 31, 2018, the District posed questions to UPN via e-mail regarding the scope of the electronics included in its lit fiber bid. UPN responded via e-mail indicating that its lit fiber bid did not include most of the requested electronics; instead UPN clarified that the bid included only the SFP modules needed to light the fiber. At this point, the District re-reviewed

the electronics offered in each of the lit fiber bids and noted that only AT&T's lit fiber bid included all of the electronics requested in the RFP.⁵

Realizing that all of the electronics were necessary to fully use the lit fiber (because the District's current electronics could not handle a 10 Gbps handoff), the District added the \$650,000 estimate for all electronics to the lit fiber bids, except AT&T's lit fiber bid, and re-evaluated the pricing of the bids. Exhibit F, pricing comparison chart.⁶

When the District re-evaluated the lit fiber options with its additional cost for electronics included as part of the cost comparison, the District determined the UPN Dark Fiber bid, which it had already selected as the most cost-effective option, was also the lowest-cost option, when compared to all bids received and when the District accounted for equipment it would need to purchase. Because not all carriers submitted bids with special construction, as noted above, the District originally compared only the bids that did not include special construction. Once the District determined that UPN's dark fiber proposal was the most cost-effective, the District reviewed all of UPN's dark fiber options. The UPN dark fiber proposal that included \$1.7 million for special construction had a lower total contract price of \$2,762,000. This UPN dark fiber bid was the most cost-effective and least expensive solution compared to all vendor bids. Because the re-evaluation of price did not change the outcome of its competitive bidding process, the District elected to proceed with the February Board meeting materials as they were initially prepared. At the District's Board of Directors (the "Board") February meeting,

⁵ At \$11.8 million, AT&T's bid was more than three times the least expensive lit fiber bid (UPN's lit fiber bid) and would not have been cost-effective.

⁶ Note that this chart was created for illustrative purposes for this appeal. The District calculated the second round of pricing comparison on a whiteboard and did not keep a written record of its analysis.

therefore, the evaluation committee recommended that the Board award the RFP to UPN for its dark fiber solution.⁷

The District and UPN signed a contract for the selected services on March 22, 2018.⁸ The District then filed Form 471 No. 181024770 (the “Form 471”), which included Funding Request Numbers (“FRN”) 1899045039 and 1899045390 for the lease of dark fiber and FRN 1899046842 for the purchase of the modulating electronics needed to make the dark fiber function and for the District to be able to fully utilize the bandwidth it was purchasing. Exhibit G.

On January 3, 2019, USAC denied the District’s application for two reasons. Exhibit H. First, USAC denied Waco’s application because it found it did not select the most cost-effective services. USAC found that the documentation Waco provided failed to demonstrate that the selected solution for dark fiber from UPN is the most cost-effective option in comparison to lit fiber from UPN.⁹

USAC also noted that Waco posted an addendum changing the due date for January 23, 2018 from January 19, 2018, but did not post the addendum in the E-rate Productivity Portal.¹⁰

⁷ If the Board did not take action on the item during the February meeting, the District would have had to wait until its mid-March meeting, which would not have left the District enough time to negotiate a contract and file its Form 471 before the application window closed.

⁸ Headquartered in the Kansas City, MO metro area, UPN has been providing customer-focused communications solutions since 1998. UPN’s service offerings include dark and lit fiber, private line, optical Ethernet, Internet access, data center services, and other customized solutions. UPN currently serves more than 300 communities across 21 states, with 8,500 metro fiber route miles, and more than 5,400 buildings on-network.

⁹ Because the dark fiber FRN was denied, USAC also denied the District’s request for the modulating electronics associated with upgrading its WAN, even though the District completed a separate competitive bidding process for that funding request. The District notes that the equipment is E-rate eligible and is necessary for its network regardless of whether it receives funding for the fiber services. At a minimum, the Commission should overturn this USAC decision.

¹⁰ We believe USAC erred in its conclusion that not all vendors had access to the additional information. Because we had to seek a waiver of the cost-effectiveness issue from the Commission, we included this

USAC noted that “program procedures” require the “FCC Form 470, RFP as well as documentation providing any additional or modifying the original information in your FCC Form 470 and/or Request for Proposal” be uploaded into EPC.

Appeals or waiver of a USAC decision must be filed within 60 days.¹¹ As such, this request is timely filed.

II. CONSISTENT WITH PRECEDENT, THE COMMISSION SHOULD GRANT A WAIVER AS WACO SELECTED THE LEAST-EXPENSIVE SERVICES

Any of the Commission’s rules may be waived if good cause is shown.¹² The Commission may exercise its discretion to waive a rule where the particular facts make strict compliance inconsistent with the public interest.¹³ In addition, the Commission may take into account considerations of hardship, equity, or more effective implementation of overall policy on an individual basis.¹⁴

Commission rules require applicants to seek competitive bids for all services and equipment eligible for E-rate discounts.¹⁵ Applicants are generally required to post an FCC Form 470 to seek competitive bids.¹⁶ In addition, applicants must “carefully consider all

District to include this issue with its waiver request. Waco has also appealed this issue with USAC in case the Commission denies the request.

¹¹ 47 C.F.R. § 54.720.

¹² 47 C.F.R. § 1.3.

¹³ *Northeast Cellular Telephone Co. v. FCC*, 897 F.2d 1164, 1166 (D.C. Cir. 1990).

¹⁴ *WAIT Radio v. FCC*, 418 F.2d 1153, 1159 (D.C. Cir. 1969); *Northeast Cellular*, 897 F.2d at 1166.

¹⁵ *See* 47 C.F.R. § 54.503(a)-(b) (2014); *see also Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Report and Order, FCC 97-157 ¶ 480 (1997) (*First Universal Service Order*) (finding that “fiscal responsibility compels us to require that eligible schools and libraries seek competitive bids for all services eligible for [E-rate] discounts”).

¹⁶ 47 C.F.R. § 54.503(c).

bids submitted” and thereafter must select “the most cost-effective service offering” using the price of eligible goods and services as the primary factor.¹⁷

The District used price as the primary factor. It awarded a maximum of 25 points for price—more points than for any other factor. It also carefully considered all of the bids it received. In reviewing all the bids it received, the District thought that the UPN lit fiber bid was the least expensive and awarded it the most points for price. The District did not realize that UPN’s lit fiber bid—along with most of the other lit fiber bids—did not contain all of the electronics the District had requested. Because of that misunderstanding, the District awarded more points to the UPN lit fiber bid than it did for the UPN dark fiber bid. The District later realized its error, but because UPN’s dark fiber bid had already won the bid due to other factors, the District did not go back and correct its bid evaluation matrix to reflect the correct pricing score.

The District acknowledges that it erred when it accidentally awarded the most points for price to UPN’s lit fiber bid instead of UPN’s dark fiber bid. It realized and corrected its error before it awarded the bid to UPN but did not adjust the bid evaluation matrix to reflect the correct scoring because the District had already found UPN’s dark fiber bid was the most cost-effective. Changing the scoring would not have made any difference to the outcome of the bidding process.

¹⁷ 47 C.F.R. § 54.511(a); *see also* 47 C.F.R. §§ 54.503(c)(2)(ii)(B), 54.504(a)(1)(ix) (requiring applicants to certify on FCC Forms 470 and 471 respectively that the most cost-effective bid will be or was selected); *Request for Review of the Decision of the Universal Service Administrator by Ysleta Independent School District El Paso, Texas, et al.*, Order, FCC 03-313, 18 FCC Rcd 26407, n.138 (2003) (*Ysleta Order*).

The Commission has routinely waived the competitive bidding rules when the applicant has selected the lowest-cost bidder.¹⁸ As the Commission noted in *Euclid City*, despite the districts’ rule violations, the Commission found “that the outcomes of their vendor selection processes were consistent with the policy goals underlying the Commissions’ competitive bidding rules.”¹⁹ That is, the Commission has competitive bidding rules to ensure that the applicants—and the program—are receiving the best value and to ensure prudent use of ratepayer funds. If an applicant errs in the competitive bidding process, but nonetheless selected the least expensive bidder, then the Commission can rely on that fact to ensure that the program dollars were not misused.²⁰

Here, a waiver is also appropriate. Waco was diligently trying to compare the bids of lit and dark fiber services. Waco simply misunderstood the scope of the lit fiber bids, which caused it to add a proxy amount for electronics to dark fiber bids, when it should have also added a proxy amount to most of the lit fiber bids as well. Once it realized its error, it again compared the pricing. Because the outcome of the competitive bidding process with the corrected scoring was the same as the original process, Waco did not change its evaluation documents. If it had

¹⁸ See, e.g., *Request for Review of Decisions of the Universal Service Administrator by Allendale County School District et al.; Schools and Libraries Universal Service Support Mechanism*, CC Docket No. 02-6, Order, 26 FCC Rcd 6109 (Wireline Comp. Bur. 2011) (*Allendale Order*) (finding that a waiver of the Commission’s competitive bidding rules was in the public interest where the petitioners selected the least expensive service offering). *Requests for Review of the Decisions of the Universal Service Administrator by Euclid City School District and Shannon County School District; Schools and Libraries Universal Service Support Mechanism*, CC Docket No. 02-6, Order, 27 FCC Rcd 14169, 14170-71, ¶ 2 (WCB 2012) (*Euclid City*). (“[W]e agree with USAC’s determinations that Euclid and Shannon both violated the Commission’s rules by failing to assign the highest weight to price when evaluating bids for E-rate supported services. However, the record shows that for each of the vendor selection processes at issue, the applicant selected the lowest priced responsive bid.”)

¹⁹ *Euclid City*, 27 FCC Rcd at 14170.

²⁰ *Allendale Order*, 26 FCC Rcd at 6115, ¶ 10 (finding that the applicant satisfied the policy goals underlying the Commission’s competitive bidding rules when it selected the least expensive responsive bid, even though it did not assign the highest weight to the price category in the bid evaluation process).

done so, it would have had to restart the process to bring the contract before its Board and would have risked not executing a contract before its application had to be filed with USAC. Waco's circumstances are indistinguishable from those of the applicants identified in the *Allendale Order* as deserving of a waiver of the price-as-primary-factor rule: the lowest-priced bid was chosen, all applicable state procurement laws were followed, and there was no waste, fraud, or abuse.²¹ There is thus no reason to treat Waco differently from the applicants whose requests for waiver were granted in the *Allendale Order*. In fact, Waco weighted price as the primary factor, unlike in some of the previous waivers the Commission has granted. After realizing it had misunderstood the bids, Waco checked its original evaluation and determined that, with the correct points awarded for price, the outcome would have been no different. Waco therefore respectfully asks the Bureau to grant its request for waiver, consistent with precedent.

III. ALL BIDDERS HAD ACCESS TO THE SAME INFORMATION, THEREFORE THE COMPETITIVE BIDDING PROCESS WAS FAIR AND OPEN

The District's competitive bidding process was fair and open because all bidders had access to the same information. The Commission's rules require that competitive bidding processes be "fair and open."²² USAC noted that uploading every procurement document into EPC was a "program procedure" and did not cite to any Commission rules in the denial reason. Apparently, USAC believes that for a competitive bidding process to be fair and open, every document related to the process must be posted in EPC. That is not the District's understanding. While posting every document related to a competitive bidding process in EPC can serve as a

²¹ See *id.* at 6117 ¶ 12 ("[W]e find that the 12 appeals by the petitioners listed in Appendix B conducted a competitive bidding process that resulted in the selection of the most cost-effective service offering. Moreover, we find no evidence of any violation of state or local procurement laws. We thus believe that rejecting the petitioners' funding requests is not warranted in these circumstances." (footnote omitted)).

²² 47 C.F.R. § 54.503(a).

“safe harbor,” E-rate applicants are not prohibited from using other methods to meet the requirement that the competitive bidding process be fair and open. Commission rules do not appear to restrict the manner in which applicants are required to make all information available to potential bidders.

The District complied with the Commission’s rules by posting the Form 470 to EPC, along with the Request for Proposal (RFP). That RFP informed all potential bidders that they would have to check the e-bidding website for further information. The e-bidding website information was posted on the first page of the RFP. The District posted the additional information on its e-bidding website, which every potential bidder should have been aware of, as the District’ RFP clearly stated that is where additional information could be found. The additional information did not change the scope of the procurement in any way. The addendum simply extended the bidding date by four days from a Friday to a Tuesday, for a new deadline of January 23, 2018. All five bids the District received were delivered on January 23, 2018—indicating that all five bidders had access to the same information and responded accordingly. There is no evidence that another bidder would have bid but did not because it thought the deadline was earlier than it ultimately was. Therefore, the District fails to see how competition may have been harmed by the District’s publication of the change in the due date on its website.

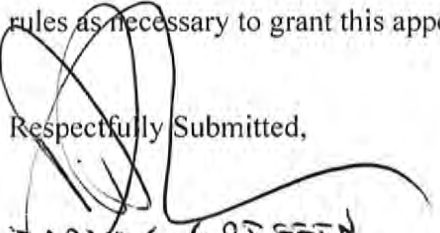
The District also requests that the Commission waive its requirement that this section of the appeal be decided by USAC before presenting it to the Commission to allow UPN and the District to resolve all denial reasons within the same appeal.²³

IV. CONCLUSION

²³ 47 C.F.R. §54.719. To preserve its rights on appeal, Waco ISD has also filed an appeal with USAC on this issue, in case the Commission declines to grant this waiver request.

The District respectfully asks the Commission to grant this appeal and direct USAC to grant the funding requests for this application. The District asks the Commission to waive its rules as necessary to grant this appeal.

Respectfully Submitted,



DARYLE GRIFFIN
Waco Independent School District
Office of Information Technology
112 South 6th Street
Waco, TX 76701
P: (254) 755-9501

Certificate of Service

A true and correct copy of the foregoing was sent via e-mail on this 4th day of March, 2019, to the following party:

Universal Service Administrative Company
Appeals Division
appeals@sl.universalservice.org
Washington, DC 20005

/s/Theresa Schrader

Theresa Schrader

LIST OF EXHIBITS

- Exhibit A RFP #17-1095 to FCC Form 470 #180009435
- Exhibit B FCC Form 470 #180009435, Waco Independent School District (certified Dec. 19, 2017)
- Exhibit C Addendum
- Exhibit D Waco Scoresheets
- Exhibit E Compilation Scoresheet
- Exhibit F Pricing Comparison Chart
- Exhibit G FCC Form 471 #181024770, Waco Independent School District (certified Mar. 22, 2018)
- Exhibit H FRN Status Tool with Denial Reason

EXHIBIT A



Business Services Department
501 Franklin Avenue, Waco, TX 76701
Voice: 254-755-9458
Fax: 254-755-9688

Date Bid Issued: December 19, 2017
Bid Number: RFP # 17-1095
Bid Opening: January 19, 2018 @ 10:00 A.M. CST

Request For Proposal: Fiber Optic Wide Area Network Service (E-Rate)
Bid Opening Time & Date: Friday, January 19, 2018 at 10:00 A.M. CST
Contact Person for this Bid: Judy Monroe, Buyer

Introduction, Scope of Work & Requirements and Specifications for Bidders:

Request for Proposal, **RFP # 17-1095, Fiber Optic Wide Area Network Service (E-Rate)**, has been issued and posted on the district's e-bidding website. Bid packets may be downloaded, completed and mailed to the attention of the Business Services Department 501 Franklin Avenue; Waco, Texas 76701, Attn: Judy Monroe, before the bid deadline of **Friday, January 19, 2018 at 10:00 A.M. CST**. For questions, direct them in writing to: Judy Monroe, judy.monroe@wacoisd.org by the deadline of January 10, 2018 @ 2:00 P.M. **All question and answers will be posted as an addendum to this site: <https://wisdebid.ionwave.net>.**

Project Schedule

The anticipated project schedule is as follows:

Activity	Date
Release RFP	December 19, 2017
Pre-Bid Meeting @ 10AM	January 4, 2018
Last Date for Questions	January 10, 2018
Proposal Due Date @ 10AM	January 19, 2018
Anticipated Board Award	February 22, 2018
Project Completion	Prior to May 31, 2018

The District reserves the right to modify the above timeline should unforeseen events arise.

Introduction

The Waco Independent School District (WISD) is seeking proposals for a dedicated fiber-based Wide Area Network (point-to-point transport) to connect the WISD Network Operations Center (NOC) and secondary NOC, located at University High School, to all remote sites for the E-Rate funding year 2018. Service shall start no later than June 1, 2019. WISD reserves the right to not move forward with any part of this project or entire project pending E-Rate and SLD funding.

The purpose of this RFP is to provide a standard from which to evaluate your company's fiber-based WAN design as they compare to other providers and as they pertain to the needs of our school district as defined in this document. This RFP requests proposals for two (2) network options: (1) a Leased Lit Fiber Network option (Section A); and (2) a Leased Dark Fiber Network option (Section B). The district will consider terms of 5 or 10 years with voluntary renewal options providing for up to two five-year extensions beyond the original contract period upon agreement of both parties. E-rate rules require comparing the cost of the Leased Dark Fiber Network option to Leased Lit Fiber Network option and awarding the most cost-effective network option to receive funding.

Scope of Work

The Proposer shall provide non-recurring costs (NRC) for design, engineering and project management for the special construction of the network facilities (i.e., development costs). In addition, the Proposer will provide NRC for the special construction of the leased lit fiber network and its maintenance for a leased lit fiber network capable of supporting a high-speed, IP-based, layer-2, Ethernet, wide area network to interconnect the Waco ISD locations.

E-Rate Requirements

A large portion of the payment for this contract will come from the School and Libraries Division (SLD) administered by the Universal Service Administrative Company (USAC). WISD is eligible for a certain percentage of discount, to be verified by the SLD. The selected proposer will be responsible to file FORM 474 (SPI Form) for reimbursement from the School and Libraries Division (SLD). The Proposer shall acknowledge acceptance of this process.

E-rate discounts can be applied to special construction charges in the first year of the contract. If special construction charges are bid, please provide an installment plan for Waco ISD's non-discount share for annual payments over the first four (4) years of contract.

All requests for payment by the selected Proposer must be made by written invoice to Waco ISD and must show the full amount of the cost of goods and/or services provided to Waco ISD for the invoice period. Invoices must be itemized with detail and clearly delineate which goods and/or services are eligible for E-Rate Category 1 reimbursement and which are ineligible to be paid directly by Waco ISD. Invoices shall also include Waco ISD's discounted portion of E-Rate Category 1 eligible services as a separate detailed line item. Invoice subtotals shall clearly illustrate the specific dollar amount to be paid by Waco ISD directly. The select Proposer shall be responsible for obtaining E-Rate Category 1 reimbursement for the remaining amount of invoice. Waco ISD will not pay any invoice amounts that are allocated for payment through E-Rate. The Proposer must comply with all applicable E-rate requirements. Each location shall be itemized and billed monthly.

All E-rate applications including special construction that includes fiber are subject to review and detailed questioning. Respondents for special construction should provide or be prepared to promptly provide the following information:

- A map file of the proposed fiber route in KMZ format
- The cost per foot of fiber
- The cost per foot of fiber installation (splicing, pulling through conduit, hanging on poles)
- The cost per foot of outside plant materials (conduit, handholes, aerial make ready materials)
- The cost per foot of outside plant (trenching, handhole and marker installation, installation of aerial make ready materials)

Proposers should consider other business that may be generated by building fiber into the greater Waco area and request only the special construction capital allocable to Waco ISD's service. Receipt or notification of a funding commitment letter (FCDL) from the SLD outlining funding approval will not signify a Notice to Proceed. Any incurred costs or third-party contracts associated with this project prior to receiving formal written Notice to Proceed from Waco ISD are incurred at the Proposer's own risk.

Pricing

Prices quoted shall be all-inclusive and represent complete installation and operation at the sites listed in Schedule A. The Vendor shall be responsible for all equipment, software, parts, labor, and all other associated apparatus necessary to completely install, test, and turnover for acceptance of the fiber optic WAN detailed herein.

Evaluation, Ranking and Selection

Bids shall be evaluated by the following means to determine which vendor proposes the best value to the district: the purchase price, the reputation of the vendor and of the vendor's goods and services, the quality of the vendor's goods or services, the extent to which the goods or services meet the district's needs, the vendor's past relationship with the district, the total long-term cost to the district to acquire the vendor's goods or services. Additional evaluation criteria include the vendor's estimated time of completion, the physical design of the system, integration compatibility with WISD existing systems, the qualifications of vendor and their ability to carry out the obligations of the contract and their ability to deliver the items contemplated herein.

After considering both the technical and financial factors set forth in this RFP, the evaluation committee will make recommendations for the award of the contract to the responsive and responsible offeror whose proposal is determined to be the most advantageous to the District.

Evaluation Criteria: In determining this bid award, the district may consider (Education Code requirements):

Evaluation Criteria:	Max Points
Price:	
➤ E-Rate Eligible Goods and Services	25
➤ Non E-Rate Eligible Goods and Services	10
➤ Long term Cost to the district to acquire the vendors goods and services	10
Experience and Reputation:	
➤ Reputation of the Vendors goods/services	10
➤ Experience doing business with Waco ISD & other Districts	10
Quality of Goods and Services:	
➤ Based on physical design of network	20
➤ Extent on which the goods and services meet the district's needs	15
Vendor has principal place of business in Texas or employees 500 people in Texas (excludes contracts for telecommunications, information services, building construction and maintenance and instructional materials)	0
Other relevant factors specifically listed in the Request for Proposal or Qualifications (listed below if applicable)	
Total:	100

Section A – Leased Lit Fiber Network

The objective of this Proposal option is to obtain a proposal for high-speed broadband data and network connectivity among sites as listed below. The proposer is expected to own the broadband infrastructure over which the service is delivered. The proposer also will provide all equipment, technical support, maintenance and operations of both the equipment and broadband infrastructure for this service. Addresses for Waco ISD Sites can be found in Schedule A.

Overview:

The objective of this section of the RFP is to identify a Proposer or Proposers who will provide a leased lit service which is defined as a high-speed broadband data and network connectivity that will meet the current and future telecommunications needs at these Waco ISD locations over the term of the contract. Each Proposer will provide cost-effective, scalable and flexible high-speed broadband data and network transport services that connects these Waco ISD locations. The Proposer must propose all costs including estimates of surcharges and fees to provide connectivity.

The Proposer's Leased Lit Fiber Network solution will include connectivity from each Waco ISD location to the aggregation NOCs. The Proposer shall ensure that the proposed Lit Fiber Network solution allows secure data transportation between the Waco ISD locations and the aggregation centers. Connectivity back to the aggregation centers must have the capacity to support all locations transmitting at full capacity at any given time. A ten (10) Gbps Ethernet interface physical hand-off is required as a minimum for the connection at each Waco ISD location with the ability to upgrade to forty (40) Gbps Ethernet and one hundred (100) Gbps Ethernet. The cost for connectivity back to the aggregation centers MUST be figured into the MRC (monthly recurring charge) for each site. All co-location data center cross-connect and fiber path costs needed to provide the physical interface

hand-over to Waco ISD equipment will be the responsibility of the Proposer. A co-location space will be provided at the aggregation locations for the Proposer.

All proposals must meet the technical requirements as stated in the RFP.

Current Environment:

The current Waco ISD network consists of 27 remote sites utilizing GigaMAN Ethernet and 2 remote sites utilizing DecaMAN Ethernet to connect to the district's data center currently located at the Administration Building. See Waco ISD's list of sites in Schedule A.

The district is currently in the process of renovating existing space which will become the district's new Network Operations Center (NOC) located within the Technology Department offices which is adjacent to the Administration Building. The Administration Building will be connected to the Technology Department offices using district owned fiber infrastructure and will not be included in this bid.

The district's secondary NOC is located within University High School.

Project Requirements:

The Waco ISD locations that require this service must be converted and functional by June 1, 2019. Existing service must remain active until the final cutover. Waco ISD is cognizant of a growing demand for bandwidth. Waco ISD is interested in identifying the Proposer(s) who will meet the current and future telecommunications needs of Waco ISD over the term of the contract. The Proposer(s) will provide a cost-effective, scalable, and flexible transport solution that will be able to meet the demands of Waco ISD and it is expected the solution would meet any future needs of Waco ISD as deemed appropriate. The district reserves the right to add, move or remove sites during the term of the contract. Proposers should include costs for implementing site changes during the contract term. Proposers shall identify services that are a normal part of their offering without additional fees.

Technical Requirements:

The proposed Leased Lit Fiber Network solution must provide a network design in which:

1. All remote site locations shall have 10 Gbps Ethernet paths to both NOCs identified in Schedule A; with the ability to upgrade to 40 Gbps and 100 Gbps during the life of the contract.
2. Primary and secondary NOCs will have a 40 Gbps initial bandwidth interconnect between them to allow data synchronization and a resilient network for Waco ISD. Proposals should include pricing for upgrade to 100 Gbps during the contract term.
3. Each data center will have an initial 100 Gbps aggregation to support all remote site 10 Gbps connections. Proposals should include pricing to provide adequate aggregation at the NOCs to support upgrades of all remote site connections to 40 Gbps and 100 Gbps during the term of the contract.
4. Layer 2 (802.1q/802.1p) VLAN and QoS tags must be allowed through the provided network connection and must remain unchanged by the provider.
5. Ethernet frames containing a 1500-byte payload (for a total minimum supported Ethernet frame size of 1542 bytes), must be allowed and flow as a single complete frame without any fragmentation by the provider's equipment.
6. QoS marked by Waco ISD will be passed through the provider untouched and prioritized according to Waco ISD markings. These markings will follow Cisco best practices.
7. Layer 2 performance must be adequate to support jitter and latency sensitive applications (i.e. video over IP).
8. The network interface to the customer's CPE must be an Ethernet-based handover connection. The connection must support either 802.1q tagged frames or must support

802.1ad provider bridging. Waco ISD WILL NOT coordinate customer VLAN tags with the provider; the provider must either tunnel the customer VLAN tags through the provider network or must leave the customer VLAN tags unchanged from end-to-end.

9. Performance metrics on contracted circuits must be provided to Waco ISD staff within 24 hours of request.
10. Waco ISD must be notified within 24 hours of performing QoS changes, network monitoring changes or any other network changes that may have a positive or negative effect on performance as outlined in the RFP.
11. The provided connection must be tested to prove performance before it will be considered complete and usable. Testing according to ITU-T Y.156sam or RFC-2544 for performance, frame-loss and latency is preferred but detailed performance, frame-loss, latency and QOS test disclosure is also acceptable. Testing must validate the minimum frame size specified is supported.
12. Every connection's receive AND transmit capacity must each meet or exceed the bandwidth amount that is proposed. Testing must validate that capacity meets the amount purchased before the connection will be considered complete and usable.
13. Interface to proposed network will be at the main distribution frame (MDF) in each site, and termination equipment shall be wall mounted in the building designated MDF closet. Each set of strands connected in a separate sheath shall have a minimum of a 12-port, wall mounted fiber distribution panel. The interface will be provided as 10Gbps with plans to upgrade to 40 Gbps and 100 Gbps during the term of the contract.
14. The proposed network will be capable of transparently transporting all aspects of Ethernet LAN protocols from demarc to demarc.
15. Backbone bandwidth will be sufficient to simultaneously support non-blocked / zero packet drop transmission from all sites at full interface speed of at least 10 Gbps with upgrade to 40 Gbps and 100 Gbps during the term of the contract. Demarcation of Vendor's network will be a clear and well-defined physical interface and be located at the site's MDF as identified by the District's Technology Department representative.
16. Equipment needing to be rack mounted will be mountable in industry-standard rack facilities.
17. Proposal will include dimensional, environmental and power requirements of equipment selected for installation within MDFs at the District's remote sites and NOCs.
18. Vendors are encouraged to seek routes that allow for the maximum amount of diverse routing for the WAN. The District prefers the physical design of any proposed network to be a multiple strand ring topology. The Vendor will identify routes available and work with the District to choose the route. Keeping in mind the preferred topology is ring, however, other topology designs are encouraged and welcomed.
19. The Vendor should generate a GIS map(s) with the fiber optic cable identified.

Project Planning and Management:

Waco ISD acknowledges that project management and implementation procedures will require alignment and adjustment of work processes for the Proposer's organizations and Waco ISD. The alignment will be part of the contract finalization; however, the Proposer will respond to this RFP assuming the following responsibilities.

1. Waco ISD Management Staff will:

- a. Provide overall project direction and management.
- b. Review and approve all project plans and deliverables.
- c. Ensure that technical assistance and support are provided during the Proposer's implementation phases and ongoing upgrade design of this project.
- d. Establish project management guidelines by meeting with the Proposer's project management team as needed.
- e. Review and approve all project specific documentation standards and requirements for the various types of reports, technical/procedural documentation, and management materials that will be produced during the project.
- f. Coordinate other resources as needed to support the implementation process.
- g. Provide on-site assistance, as needed during the implementation phases of the project.
- h. Assist the Proposer in identifying eligible participants in the network as well as establishing guidelines with the Proposer for ordering, moving, adding or changing services.

2. The Proposer will:

- a. Coordinate and administer the requirements of the network service(s) that are proposed.
- b. Maintain toll free lines for voice or equivalent dedicated connection from Waco ISD to operational facilities for order entry and after hours help desk. Installation and maintenance may be subcontracted to one or more third parties to adequately cover the locations of the core transport backbone sites and to provide for rapid response in the event of a service disruption. The Proposer will provide information regarding intent to maintain its facilities after project implementation has been completed.
- c. Maintain toll free voice lines for after-hours helpdesk support for the duration of the contract. This point of contact will serve as the single point of contact for all services and equipment provided by the contract, including services and equipment subcontracted to another provider.
- d. Provide upon request, technical information, graphs, charts, maps, photographs, block diagrams, operating manuals, and other information that will clearly show that the services offered are in full compliance with the minimum requirements of this RFP. In the event that the documentation furnished is at variance with the requirements of this RFP, the Proposer will explain in detail, with full engineering support data, the reasons why the proposed services meet the RFP requirements and should not be considered an exception.
- e. Provide upon request, detailed network diagrams and drawings that clearly illustrate the network configuration and the functional relationships, as they are associated with the proposed services. These network diagrams will be available to Waco ISD electronically in a format agreed upon by the Proposer and Waco ISD to allow for import into various computer programs.

- f. Provide upon request, basic technical specifications for each item of equipment included in the proposal. The information to be provided will be in the form of published specification sheets or other illustrative literature.

If the Proposer intends to Subcontract any part of its performance hereunder, the Proposer must provide:

- a. name, address, and telephone number of the Subcontractor(s);
- b. specific tasks for each Subcontractor(s);
- c. percentage of performance hours intended for each Subcontract; and
- d. total percentage of Subcontractor(s) performance hours.

Service Level Guarantees:

This Lit Fiber Network must support production applications that require a high degree of reliability and must operate with little or no service disruptions for twenty-four (24) hours a day, seven (7) days a week. Proposer(s) must provide solutions with the necessary redundancy, backup systems, and/or other disaster avoidance and recovery capabilities to support these needs. Proposer(s) must have the necessary staff for the installation and maintenance of their network responsibilities and necessary staff to assist Waco ISD in its installation and maintenance of critical network services. Upon request, the Proposer will provide an explanation of any resiliency that is available as part of the site/service that will assure the required availability of the services. The above performance specifications are required service level guarantees. The Proposer will conform to these service level agreements, which are to include details concerning restoration procedures and goals, escalation procedures, and non-conformance penalties.

Maintenance Specifications:

When planned network maintenance activities are conducted by the Proposer which entails the risk of interrupting or diminishing service to Waco ISD or its participants, the Waco ISD Technology Department must be notified at least three (3) business days in advance of the maintenance planned. Additionally, the Proposer must agree to work with Waco ISD to find an alternate date and time of maintenance, if the proposed time would be particularly detrimental to Waco ISD business needs. An acceptable planned maintenance period would be from 10:00 p.m. to 6:00 a.m.

The Proposer must have in inventory the necessary spare equipment capable of restoring service in the event of Proposer equipment failure. Maintenance contracts specifying next-day replacement or longer will not be considered an acceptable substitute for carrying inventory of appropriate replacement equipment.

The Proposer must operate its own Network Operations Center(s) and provide a centralized trouble reporting and maintenance system that is staffed 24 hours a day, seven days a week. The Proposer shall provide sufficient staff for peak and critical hours. The Proposer shall provide Waco ISD with a local and toll-free number or equivalent dedicated connection for trouble reporting.

The Proposer must respond to trouble reports within one (1) hour of notification. The Proposer must also provide an escalation procedure and contact list to be used for unresolved issues, including names, titles and phone numbers of contact persons in the escalation chain. Major service-affecting problems that are not resolved within two (2) hours of time after the notification of trouble shall constitute a prolonged outage and must be escalated.

Implementation Plan:

The Proposer should submit with their proposal response, and must provide prior to award, an implementation plan for the deployment of the services, that reflect the services to be included in the associated contract. The plan must clearly represent the constraints of time, scope and cost. At a minimum the implementation plan must include the project approach, scope of work, work breakdown structure (WBS), schedule, milestones, deliverables, risk assessment, mitigation strategies, resource planning and communication plans.

The Proposer will adhere to the implementation plan for deployment of services submitted as a requirement of this RFP.

Deployment Status Reports:

The Proposer's designated project manager will provide weekly reports of the status of any deployment schedules to Waco ISD's designated project manager. Deployment status reports will provide weekly information related to the adherence to the deployment deadline identified in the section with heading Project Requirements, including identification of issues affecting the deployment schedule, and recommended resolution(s) to any identified barriers to network deployment.

During the project installation period, the Proposer's designated project manager shall host weekly conference calls with appropriate technical and project management personnel and Waco ISD's designated WAN deployment team.

Billing:

The Proposer must comply with all applicable E-rate requirements. Each location shall be itemized and billed monthly.

Cost:

Proposals will address the impact of normal growth, as well as planned and unplanned network expansion or service enhancement. All prices shall be proposed as an individual location/school cost on a recurring or non-recurring basis. All Proposer costs must be reflected in either the monthly recurring or non-recurring charges. All fees, taxes and pass-through charges such as USF must also be included in the cost. Estimated fees are acceptable but no fees may be omitted from the proposal.

No additional charges will be accepted. Waco ISD shall not be required to purchase any specific service or minimum quantities of network services. The quantities provided are for the sole purpose of assisting the Proposers in preparation of their proposals and for Waco ISD to consider the feasibility of the proposed network solutions. Waco ISD shall not be responsible for any cost that is not identified in the Proposer's cost proposal. Waco ISD will not consider proposals that offer discounts based upon the number of network locations that join the network.

Any costs which are not eligible for E-rate discounts must be identified.

The proposal prices listed must include the cost of doing business as indicated below. Simply placing a cost number in the appropriate cell is all that is needed.

1. Network Equipment and Hardware Costs

Network equipment and hardware (non-CPE) will be part of and included in the itemized circuit costs. Circuit costs will be bundled costs and must include all necessary components needed to utilize the circuit at the bandwidth proposal.

2. Installation Costs

If non-recurring installation/set-up charges are applicable, these rates shall be delineated in the cost portion of the proposal. This cost for the circuit installation shall include all one-time costs associated with termination to the demarcation point from the network side and/or fees associated with interconnection to local exchange carriers.

All fees that would be incurred for a fully functioning end-to-end connection, whether recurring or non-recurring, must be included in the cost. All cross-connect, and facilities related charges that would be incurred to physically connect the circuit to Waco ISD equipment on both ends must be included in the cost.

3. Software, Warranty and Maintenance Costs

The Proposer will include costs for software, warranty, and maintenance of the provided circuits in the service rates.

Software includes any initial or upgraded software required by each item of equipment proposed for the network to perform as a fully functional, integrated part of the Proposer's network and associated service rates. The software costs shall include all of the following applicable costs:

- a. Initial purchase and installation costs.
- b. Use and licensing fees.
- c. Software maintenance costs, including upgrades.
- d. All other costs relative to the network such as acquiring and using the software for the life of the network.
- e. Costs and procedures related to the transfer of the software from damaged or out of service equipment to new equipment and the reprogramming of the software to place equipment spares into service and to meet changing network needs.

4. Quantity

Waco ISD has the option of purchasing any quantity of services in any increment proposed. Waco ISD reserves the right to purchase any quantity of service. There will be no minimum

or maximum quantities imposed as a result of any contract. Waco ISD reserves the right to add sites, remove sites, move connections, increase or decrease bandwidth during the life of the contract. Proposer should include costs for implementing site changes during the contract term.

5. Proposal Cost Tabulation

The proposal cost will be tabulated with an intent to award made based on the monthly recurring costs multiplied by the applicable length of service in months, not to include extensions, plus the one-time non-recurring costs.

Section B – Leased Dark Fiber Network

The objective of this Proposal option is to obtain a proposal for the lease of a dedicated Dark Fiber Network connecting all Waco ISD locations with the two NOC aggregation locations. Addresses for Waco ISD Sites can be found in Schedule A.

Overview:

The objective of this section of the RFP is to identify a Proposer or Proposers who will provide leased dark fiber broadband network connectivity that will meet the current and future telecommunications needs at the Waco ISD locations over the term of the contract. Leased dark fiber service is leasing a number of fiber strands on a proposer owned network, along with services for technical support, maintenance, and operations of the leased dark fiber strands.

Waco ISD will light the fiber and is requesting proposals for the modulating equipment.

Each Proposer will provide cost-effective, scalable and flexible fiber-based infrastructure that connects all Waco ISD remote locations to the two (2) NOCs specified in this RFP. The Proposer must propose all costs to provide connectivity, maintenance, operation, and routing equipment. All proposals must meet the technical requirements as stated in the RFP; however, bids for fiber optic WAN and modulating electronics can be separated and a Proposer can bid on either one or both.

Current Environment:

The current Waco ISD network consists of 27 remote sites utilizing GigaMAN Ethernet and 2 remote sites utilizing DecaMAN Ethernet to connect to the district's data center currently located at the Administration Building. See Waco ISD's list of sites in Schedule A.

The district is currently in the process of renovating existing space which will become the district's new Network Operations Center (NOC) located within the Technology Department offices which is adjacent to the Administration Building. The Administration Building will be connected to the Technology Department offices using district owned fiber infrastructure and will not be included in this bid.

The district's secondary NOC is located within University High School.

Scope of Work:

The Proposer shall provide non-recurring costs (NRC) for design, engineering and project management for the special construction of the network facilities (i.e., development costs). In addition, the Proposer will provide NRC for the special construction of the leased dark fiber network and its maintenance for a leased dark fiber network capable of supporting a high-speed, IP-based, layer-2, Ethernet, wide area network to interconnect the above-described Waco ISD locations. The Proposer shall provide all Fiber Optic cables, Pigtail assemblies, Outdoor Splice Cases and Trays, Handholes, Ducts, Locate Wire, Pull Boxes, and any other consumables and installation hardware necessary to construct and terminate the leased dark fiber network. In addition, the Proposer shall perform all Fusion Splicing, Indoor Fiber Terminations, Cable Testing, and Test Documentation.

The Proposer shall provide interior Pull Boxes and EMT conduits to the Main Wiring Closet (MDF), if none are available, at each aggregation center.

The proposer shall provide comprehensive specifications for their proposed special construction solution and provide invoice level detail on associated costs, such as:

1. Route assessment, maps, ROW access and/or easement requirements.
2. Whether fiber will be buried, strung through conduit (existing or newly installed), and/or strung aerially on poles (existing or newly installed), and any associated terms and costs (e.g., pole attachment agreements imposing make-ready costs, trenching and/or boring costs).
3. Quantity and cost of other plant elements (e.g., handholes, splice enclosures, vaults).
4. Charges for engineering, environmental assessments, traffic control and permits, surveys, testing, etc.

Technical Requirements:

The proposed Leased Dark Fiber Network solution must provide a network design in which:

1. The network interface to the customer's CPE must be terminated with LC type connectors.
2. The solution will be 10 Gbps capable at all remote locations with the option to upgrade to 40 Gbps or 100 Gbps using the same fiber pair and without additional construction requirements.
3. The proposal will feature either a hub and spoke topology or ring topology. Either configuration needs to have isolated connections going back to both NOCs for a resilient network.
4. The solution will provide 100 Gbps aggregation connections at both aggregation NOCs defined below as well as a point-to-point 40 Gbps connection with 100 GB upgrade capability between NOCs for resiliency and data migration purposes.
5. Each remote location will have a total of 4 strands of fiber and each NOC will have 58 strands [(28 sites x 2) + 2 for between NOCs].
6. The proposal will include all required network electronics for Waco ISD to light the fiber connections in the design if bidding on both fiber optic WAN and modulating equipment.
7. The District uses Solarwinds IT management suite including Network Performance Monitor, Network Configuration Manager and Network Traffic Analyzer. Proposed WAN equipment must support Netflow v9+ and be able to export the flow record data to the District's network traffic reporting software. The goal is to be able to produce network bandwidth and traffic reports, monitor live network performance and health statistics, as well as manage and backup device configurations utilizing Solarwinds' pre-defined (built-in) and validated device MIBs and templates.
8. The provided connection must be tested to prove performance before it will be considered complete and usable.
9. Proposers should provide information on the age, type, and performance of the fiber they are proposing to lease, including a description of all applicable splice loss budgets compared to actual OTDR test results of each fiber strand in both directions.
10. Interface to proposed network will be at the main distribution frame (MDF) in each site, and termination equipment shall be wall mounted in the building designated MDF closet. Each set of strands connected in a separate sheath shall have a minimum of a 12-port, wall

mounted fiber distribution panel. The interface will be provided as 10Gbps with plans to upgrade to 40 Gbps and 100 Gbps during the life of the contract.

11. Vendors should bid modulating equipment that feature a cost effective optic module interface that will scale through the maximum required bandwidth by only requiring an upgrade to the optical modules as opposed to requiring an upgrade or replacement of the larger parent equipment. (e.g. QSFP+/QSFP28)
12. The proposed network will be capable of transparently transporting all aspects of Ethernet LAN protocols from demarc to demarc.
13. Backbone bandwidth will be sufficient to simultaneously support non-blocked / zero packet drop transmission from all sites at full interface speed of an initial 10 Gbps with upgrade to 40 Gbps and 100 Gbps during the life of the contract. Demarcation of Vendor's network will be a clear and well-defined physical interface and be located at the site's Main Distribution Facility as identified by the District designated person.
14. Equipment needing to be rack mounted will be mountable in industry-standard rack facilities.
15. Proposals should indicate the feasibility of redundant fiber paths within the network.
16. Proposal will include dimensional, environmental and power requirements of equipment selected for installation within MDFs at the District's remote sites and NOCs.
17. Vendors are encouraged to seek routes that allow for the maximum amount of diverse routing for the WAN. The District prefers the physical design of any proposed network to be a multiple strand ring topology. The Vendor will identify routes available and work with the District to choose the route. Keeping in mind the preferred topology is ring, however, other topology designs are encouraged and welcomed.
18. The Vendor should generate a GIS map(s) with the fiber optic cable identified.

Project Planning and Management:

Waco ISD acknowledges that project management and implementation procedures will require alignment and adjustment of work processes for the Proposer's organizations and Waco ISD. The alignment will be part of the contract finalization. However, the Proposer will respond to this RFP assuming the following responsibilities.

1. **Waco ISD Management Staff will:**
 - a. Provide overall project direction and management.
 - b. Review and approve all project plans and deliverables.
 - c. Ensure that technical assistance and support are provided during the Proposer's implementation phases and ongoing upgrade design of this project.
 - d. Establish project management guidelines by meeting with the Proposer's project management team as needed.
 - e. Review and approve all project specific documentation standards and requirements for the various types of reports, technical/procedural documentation, and management materials that will be produced during the project.
 - f. Coordinate other resources as needed to support the implementation process.
 - g. Provide on-site assistance, as needed during the implementation phases of the project.

- h. Assist the Proposer in identifying eligible participants in the network as well as establishing guidelines with the Proposer for ordering, moving, adding or changing services.

2. The Proposer will:

- a. Coordinate and administer the requirements of the network service(s) that are proposed.
- b. Maintain toll free lines for voice or equivalent dedicated connection from Waco ISD to operational facilities for order entry and after hours help desk. Installation and maintenance may be subcontracted to one or more third parties to adequately cover the locations of the core transport backbone sites and to provide for rapid response in the event of a service disruption. The Proposer will provide information regarding intent to maintain its facilities after project implementation has been completed.
- c. Maintain toll free voice lines for after-hours helpdesk support for the duration of the contract. This point of contact will serve as the single point of contact for all services and equipment provided by the contract, including services and equipment subcontracted to another provider.
- d. Provide upon request, technical information, graphs, charts, maps, photographs, block diagrams, operating manuals, and other information that will clearly show that the services offered are in full compliance with the minimum requirements of this RFP. In the event that the documentation furnished is at variance with the requirements of this RFP, the Proposer will explain in detail, with full engineering support data, the reasons why the proposed services meet the RFP requirements and should not be considered an exception.
- e. Provide upon request, detailed network diagrams and drawings that clearly illustrate the network configuration and the functional relationships, as they are associated with the proposed services. These network diagrams will be available to Waco ISD electronically in a format agreed upon by the Proposer and Waco ISD to allow for import into various computer programs.
- f. Provide upon request, basic technical specifications for each item of equipment included in the proposal. The information to be provided will be in the form of published specification sheets or other illustrative literature.

If the Proposer intends to Subcontract any part of its performance hereunder, the Proposer must provide:

- a. name, address, and telephone number of the Subcontractor(s);
- b. specific tasks for each Subcontractor(s);
- c. percentage of performance hours intended for each Subcontract; and
- d. total percentage of Subcontractor(s) performance hours.

Service Level Guarantees:

This Leased Dark Fiber Network must support production applications that require a high degree of reliability and must operate with little or no service disruptions for twenty-four (24) hours a day, seven

(7) days a week. Proposer(s) must have the necessary staff for the installation, operation, and maintenance of their network. The Proposer will conform to these service level agreements, and include details concerning restoration procedures and goals and escalation procedures.

Maintenance Specifications:

When planned network maintenance activities are conducted by the Proposer which entails the risk of interrupting or diminishing service to Waco ISD or its participants, the Waco ISD Technology Department must be notified at least three (3) business days in advance of the maintenance planned. Additionally, the Proposer must agree to work with Waco ISD to find an alternate date and time of maintenance, if the proposed time would be particularly detrimental to Waco ISD business needs. An acceptable planned maintenance period would be from 10:00 p.m. to 6:00 a.m.

The Proposer will provide routine maintenance and inspection of the fiber infrastructure, pro-active monitoring of fiber operation, repair of fiber breaks, and replacement of damaged fiber or fiber that no longer meets specifications, locate services, registration of the fiber with 811 service, and other support necessary to ensure operation of the network.

Operations and Maintenance Practices:

Waco ISD will require on-going maintenance and operations of the fiber for the term of the lease. When pricing maintenance and operations, the respondent should include an overview of fiber maintenance practices including:

- a. Call before you dig locate services
- b. Routine maintenance and inspection
- c. Scheduled maintenance windows and scheduling practices for planned outages
- d. Fiber monitoring including information on what fiber management software is used, what fiber monitoring system is used, and who performs the monitoring
- e. Handling of unscheduled outages and customer problem reports? What service level agreement is included, and what alternative service levels may be available at additional cost
- f. What agreements are in place with applicable utilities and utility contractors for emergency restoration
- g. Repair of fiber breaks
- h. Replacement of damaged fiber
- i. Replacement of fiber which no longer meets specifications
- j. Policies for customer notification regarding maintenance

The Proposer must operate its own Network Operations Center(s) and provide a centralized trouble reporting and maintenance system that is staffed 24 hours a day, seven days a week. The Proposer shall provide sufficient staff for peak and critical hours. The Proposer shall provide Waco ISD with a local and toll-free number or equivalent dedicated connection for trouble reporting.

The Proposer must respond to trouble reports within one (1) hour of notification. The Proposer must also provide an escalation procedure and contact list to be used for unresolved issues, including names, titles and phone numbers of contact persons in the escalation chain. Major service-affecting problems that are not resolved within two (2) hours of time after the notification of trouble shall constitute a prolonged outage and must be escalated.

Access to performance service metrics is required, with a preference toward live metrics.

Implementation Plan:

The Proposer should submit with their proposal response, and must provide prior to award, an implementation plan for the deployment of the services, that reflect the services to be included in the

associated contract. The plan must clearly represent the constraints of time, scope and cost. At a minimum the implementation plan must include the project approach, scope of work, work breakdown structure (WBS), schedule, milestones, deliverables, risk assessment, mitigation strategies, resource planning and communication plans.

The Proposer will adhere to the implementation plan for deployment of services submitted as a requirement of this RFP.

Deployment Status Reports:

The Proposer's designated project manager will provide weekly progress reports of the status of any deployment schedule to Waco ISD's designated project manager. The weekly progress report must include identification of any issues affecting the deployment schedule, and include recommended resolution(s) to any identified barriers to network deployment.

During the project installation period, the Proposer's designated project manager shall host weekly conference calls with appropriate technical and project management personnel and Waco ISD's designated WAN deployment team.

Billing:

The Proposer must comply with all applicable E-rate requirements. Each location shall be itemized and billed monthly.

Cost:

Costs shall be all-inclusive, meaning all non-recurring costs (NRC) required by the Proposer to commence service are separately listed, clearly indicating any NRCs associated with special construction, and all monthly recurring costs (MRC) for the corresponding segments shall be included in the pricing sheets. No increased pricing will be allowed during the term of the contract, or extensions. All prices shall be proposed as an individual location/school cost on a recurring or non-recurring basis. All Proposer costs must be reflected in either the monthly recurring or non-recurring charges. All fees, taxes and pass-through charges such as USF must also be included in the cost. Estimated fees are acceptable but no fees may be omitted from the proposal. No additional charges will be accepted. Waco ISD shall not be responsible for any cost that is not identified in the Proposer's cost proposal.

Any costs which are not eligible for E-rate discounts must be identified.

1. Design, Engineering and Project Management Costs

Identify the NRC associated with the design, engineering, and project management services necessary to provide the Leased Dark Fiber Network.

2. Installation Costs

Identify the NRC for special construction of the Leased Dark Fiber Network. These costs include fees for right of way permits, pole attachment fees, the actual cost of installation and construction of the fiber cable plant, cable pathways within the building to the demarcation point, and splicing and termination of fiber.

All fees that would be incurred for a fully functioning end-to-end connection, whether recurring or non-recurring, must be included in the cost. All cross-connect, and facilities related charges that would be incurred to physically connect the circuit to Waco ISD equipment on both ends must be included in the NRC cost.

The NRC should only include the costs associated with the requested fiber count. Should the proposer choose to install fiber cable in excess of the requested fiber count, the cost of the excess fiber cable must be removed on a prorated basis.

3. Core Switching and Routing Equipment and Other Hardware Costs

Network equipment and hardware (non-CPE) will be part of the Leased Dark Fiber Network costs and used to determine cost-effectiveness when compared to the Leased Lit Fiber Network.

4. Software, Warranty and Maintenance Costs

The Proposer will include costs for software, warranty, and maintenance of the provided circuits in the service rates.

Software includes any initial or upgraded software required by each item of equipment proposed for the network to perform as a fully functional, integrated part of the Proposer's network and associated service rates. The software costs shall include all of the following applicable costs:

- a. Initial purchase and installation costs.
- b. Use and licensing fees.
- c. Software maintenance costs, including upgrades.
- d. All other costs relative to the network such as acquiring and using the software for the life of the network.
- e. Costs and procedures related to the transfer of the software from damaged or out of service equipment to new equipment and the reprogramming of the software to place equipment spares into service and to meet changing network needs.
- f. Maintenance costs shall include all scheduled and unscheduled maintenance of the Fiber plant.
- g. Maintenance and repair of the Fiber, Cable, and points of access.
- h. Fiber Moves required by third-parties necessary to prevent failure, interruption or impairment of the Fiber of Cable (ex., road construction or widening projects).
- i. Patrol of the Fiber, Cable, and points of access on a regular basis.
- j. Maintenance of a "Call-Before-You-Dig" program and all required cable locates.
- k. Maintenance of Signage on posts, as permitted by the underlying right-of-way owner, along the Fiber route.

5. Quantity

Waco ISD has the option of purchasing any quantity of services in any increment proposed. Waco ISD reserves the right to purchase any quantity of service. There will be no minimum or maximum quantities imposed as a result of any contract. Waco ISD reserves the right to add sites, remove sites, move connections, increase or decrease bandwidth during the life of the contract. Proposer should include costs for implementing site changes during the contract term.

6. Proposal Cost Tabulation

The proposal cost will be tabulated with an intent to award made based on the monthly recurring costs multiplied by the applicable length of service in months, not to include extensions, plus the one-time non-recurring costs.

Schedule A

Elementary Schools	
School	Address
Alta Vista	3637 Alta Vista Dr, 76706
Bell's Hill	2100 Ross Ave, 76706
Brook Avenue	720 Brook Ave, 76708
Cedar Ridge	2115 Meridian Ave, 76708
Crestview	1120 New Road, 76707
Dean Highland	3300 Maple Ave, 76707
Hillcrest PDS	4225 Pine Ave, 76710
J.H. Hines	301 Garrison St, 76704
Kendrick	1801 Kendrick Lane, 76711
Lake Air Montessori	4601 Cobbs Dr, 76710
Mountainview	5901 Bishop Dr, 76710
Parkdale	6400 Edmond Ave, 76710
Provident Heights	2415 Bosque Blvd, 76707
South Waco	2104 Gurley Lane, 76706
West Avenue	1101 N. 15th St, 76707

Secondary Schools	
Cesar Chavez Middle	700 S. 15th St, 76706
G. W. Carver Middle	1601 J.J. Flewellen Road, 76704
Indian Spring Middle	500 N. University Parks Dr, 76701
Tennyson Middle	6100 Tennyson Dr, 76710
Brazos High	3005 Edna Ave, 76708
Waco High	2020 N. 42nd St, 76710
G.L. Wiley Opportunity Center	1030 E. Live Oak, 76704
McLennan Co. Challenge Academy	2015 Alexander Ave, 76708
Greater Waco Advanced Manufacturing Academy	7200 Viking Dr, 76710
Greater Waco Advanced Manufacturing Academy	2401 JJ Flewellen Road, 76704
District Services	
Athletic Department & Sports Complex	1401 S. New Road, 76711
Maintenance Department	4315 Beverly Dr, 76711
Warehouse & Transportation	2025 S. 19th St, 76706
District Network Operations Centers	
Technology Dept / Administration (Primary)	112 S 6th St, 76701
University High (Secondary)	3201 S. New Road, 76706

SUBMITTAL INFORMATION

Please allow adequate mailing time for your response. Proposal responses must be received no later than the proposal opening time: **January 19, 2018, at 10:00 A.M. CST**

Late Proposals: The District is not responsible for late proposals submitted either electronically through the online bidding system nor is the district responsible for late proposals that are delivered in person or mailed to the purchasing office. The online bidding system will automatically reject any proposals submitted after the bid deadline and the time/date stamp clock in the Waco ISD's Purchasing Office shall be the official date and time for delivered or mailed proposals.

The Proposer must **submit one (1) original, three (3) copies and one (1) text-searchable digital format on USB or CD media** of their sealed proposal to the District by the deadline of **January 4, 2018, at 10:00 A.M. CST.**

Faxed or emailed responses will not be accepted.

Questionnaire

1. Provide a list of customer service support names, tier levels, and telephone number(s).
2. Provide the names and wireless telephone numbers for the first line service support supervisor and second line service support supervisor.
3. Provide a list or organizational chart of your local support management and sales team.
4. Provide the address of your local spare parts depot. Local spare parts depot must be within 60 miles of the district's administration building. Confirm the spare parts depot is accessible on a 7 x 24 x 365 basis.
5. Confirm that your company will keep a complete spare parts inventory of the proposed services and equipment at the local spare parts depot. Yes No
6. Specify and explain repair and service plans for the proposed service.
7. What is the timeline for full implementation and integration of the proposed service? This must be fully operational by May 31, 2019.
8. Who will be the contract administrator/point of contact for bidder that WISD will communicate with?
9. What are your standard Fiber Optic Ethernet Features?
10. Provide a Physical Diagram of your proposed service offering.
11. Provide a Logical Diagram of your proposed service offering.
12. Can the monthly bill be sent electronically? Yes. ____ No ____ Cost for Electronic Billing?
Can the monthly bill be paid electronically? Yes No ____ If yes, is there a discount associated with electronic bill payment? Yes No ____ If yes, please list discount.
13. Does your service provide traffic analysis capabilities? List the traffic analysis reports available.
14. In what format are these reports presented? Graphic, numeric or both? Via web interface?
15. Describe any additional hardware and or software required to provide this reporting function.
16. What is the cost (if any) of this functionality based on the proposed system configuration?
17. Provide documentation providing the method utilized at the Point of Demarcation to interconnect each circuit with the district's networking devices, including the number of strands of fiber that will be brought into each location.
18. Provide documentation on what demarcation hardware you will be using (provide manufacturer and specs). Currently the district is utilizing Cisco equipment.
19. Provide List the respective amounts of insurance carried by your firm in the listed categories, as well as a copy of your liability insurance policy:
 - Professional Liability
 - Worker's Compensation
 - Employer's Liability
 - Bodily Injury Liability
 - Personal Injury Liability
 - Property Damage Liability
 - Auto Liability-Bodily Injury
- a. Provide name of insurance company, name of agent, address, telephone number, policy number, and expiration date. Identify if self-insured.

Award of Bid: It is the intent of the District to award this bid at the February 22, 2018 Board Meeting. It is also the intent of the District to award this bid to one vendor.

Fingerprinting: State law requires school district contractors to obtain state and national criminal history background searches on their employees who will have direct contact with students, and to receive those results through the DPS criminal history clearinghouse (Fingerprint-based Applicant Clearinghouse of Texas – FACT). This must be completed prior to entering our campuses where direct contact with students may occur. In order for contractors to receive the information through FACT, they must first establish an account with the DPS for FACT clearinghouse access. The Company owner must sign a user agreement with the DPS. To obtain the user agreement and more information, please contact: Access and Dissemination Bureau Texas Department of Public Safety-Crime Records Service P. O. Box 149322 Austin, Texas 78714-9322 Phone: (512) 424-2365 Email: FACT@txdps.state.tx.us. A list of the employees that will be working on-site at any Waco ISD facility must be provided for verification prior to the start of work. Their legal name and date of birth or SID# (a unique ID assigned by DPS) is required to conduct this verification. You must provide this list to sherry.trotts@wacoisd.org and receive a positive response prior to the employees being allowed on Waco ISD sites.

Insurance: Waco ISD has specific requirements for insurance. Contractors shall obtain and maintain insurance (with the exception of Workers' Compensation Insurance and Employer's liability coverage) with the Waco ISD named as an additional insured for the time period in which they are actually performing work for the District. For Workers' Compensation and Employer's Liability the contractor will provide and maintain this coverage and waive subrogation in favor of the Waco ISD. These documents must be presented within 10 calendar days after notification of intent to begin a new project.

Please insure that your policy meets or exceeds the sample policy provided below.

The rest of this page is intentionally left blank. The sample certificate of insurance is on the following page.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
INSURED	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A:	
	INSURER B:	
	INSURER C:	
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVO	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY	Y	Y				EACH OCCURRENCE \$1,000,000
X	COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$50,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person) \$5,000
							PERSONAL & ADV INJURY \$1,000,000
							GENERAL AGGREGATE \$2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COM/OP AGG \$2,000,000
	POLICY PRO-JECT LOC						\$
	AUTOMOBILE LIABILITY	Y	Y				COMBINED SINGLE LIMIT (Ea accident) \$500,000
X	ANY AUTO						BODILY INJURY (Per person) \$
	ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
X	HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
	SCHEDULED AUTOS NON-OWNED AUTOS						\$
X	UMBRELLA LIAB	Y	Y				EACH OCCURRENCE \$1,000,000
	EXCESS LIAB						AGGREGATE \$1,000,000
	DEQ RETENTIONS						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		Y				X WC STATUTORY LIMITS OTHER
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/ MEMBER EXCLUDED? (Mandatory in NH)	Y/N	N/A				E.L. EACH ACCIDENT \$500,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$500,000
							E.L. DISEASE - POLICY LIMIT \$500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Waco ISD, it's Employees, Board of Trustees and Volunteers are Additional Insureds on the General Liability, Auto Liability and Umbrella Excess. A Waiver of Subrogation endorsement is applied to the General Liability, Auto Liability, Umbrella and Texas Workers' Compensation policy per specific waiver requirements. Contractual Liability coverage provides coverage for the Indemnity Agreement in this contract.

CERTIFICATE HOLDER

CANCELLATION

Waco ISD, it's Employees, Board of Trustees & Volunteers 501 Franklin Avenue Waco TX 76701	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

© 1988-2010 ACORD CORPORATION. All rights reserved.

Late Proposals: The District is not responsible for late proposals submitted either electronically through the online bidding system nor is the district responsible for late proposals that are delivered in person or mailed to the purchasing office. The online bidding system will automatically reject any proposals submitted after the bid deadline and the time/date stamp clock in the Waco ISD's Business Services Department shall be the official date and time for delivered or mailed proposals.

Ethics: The proposer shall not offer gifts or anything of value nor enter into any business arrangement with any employee, official or agent of the District.

By execution and submission of this bid, the bidder hereby represents and warrants to the district as follows: "The bidder has read and understands the bid documents and the contract documents and this bid is made in accordance with the documents."

This Bid does not obligate the Waco ISD to award a contract or to pay costs incurred in the preparation or submittal of any offer. This bid must remain open for acceptance for a period of ninety (90) days. The District shall have the right to accept or reject any or all Bids, or any part thereof, and to waive any technicalities in the best interest of the District.

*******THIS DISTRICT HAS IMPLEMENTED A "NO CONTACT" PROCEDURE DURING THE BIDDING PROCESS. THIS MEANS THAT FROM THE DATE THE BID IS ISSUED UNTIL THE DATE THE BID IS AWARDED BY THE BOARD, THERE SHALL BE NO CONTACT BY ANY VENDOR TO ANY DISTRICT EMPLOYEE (EXCLUDING THE BUSINESS SERVICES DIRECTOR AND BUSINESS SERVICES STAFF) OR BOARD MEMBER IN RELATION TO THIS BID, UNLESS AUTHORIZED BY THE BUSINESS SERVICES DIRECTOR**

Bid Proposal Form

Company Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Person Submitting this Bid _____

E-Mail Address: _____

Years in Business: _____

Years of Experience in doing the scope of work requested in this Bid _____

References:

References of three companies/organizations where your company has completed comparable work. School district references are preferred.

Company Name		Contact Name	
Email Address		Phone #	
Describe project and project size			
Company Name		Contact Name	
Email Address		Phone #	
Describe project and project size			
Company Name		Contact Name	
Email Address		Phone #	
Describe project and project size			

**THE FOLLOWING PAGES ARE REQUIRED FORMS AND MUST BE RETURNED
WITH YOUR BID PROPOSAL**

Waco ISD WAN RFP Pricing Worksheet

Vendor Name:

Proposal Option	Overall Project Total	
	E-Rate Eligible	Non E-Rate Eligible
5YR Section A Lease Lit Fiber Services		
5YR Section B Lease Dark Fiber Services		
10YR Section A Lease Lit Fiber Services		
10YR Section B Lease Dark Fiber Services		

[illegible]

REPRESENTATIONS AND CERTIFICATIONS FORM

This sheet must be filled out completely and returned with your submittal.

By submitting this offer, the vendor certifies that he/she is a responsible authorized officer of the company, can sign for and enter into binding contracts on behalf of the company, and certifies the accuracy of the following statements:

- a. Represents that to the best of its knowledge it is not indebted to the Waco Independent School District. Indebtedness to the District may be basis for non-award and/or cancellation of any award.
- b. Certifies that no suspension or debarment is in place, which would preclude receiving a federally funded contract.
- c. Section 44.034 Subsection (a) of the Texas Education Code requires a person or business entity that enters into a contract with a school district must give advance notice to the district if the person and/or an owner or operator of the business entity has been convicted of a felony. The notice must include a general description of the conduct resulting in the conviction of a felony. Subsection (b) states "a school district may terminate a contract with a person or business entity if the district determines that the person or business entity failed to give notice as required by Subsection (a) or misrepresented the conduct resulting in the conviction. The district must compensate the person or business entity for services performed before the termination of the contract." Subsection (c) this notice is not required of a publicly held corporation.

I, the undersigned agent for the firm named below, certify that the information concerning notification of felony convictions has been reviewed by me and the following information furnished is true to the best of my knowledge (check only one item).

- 1. ☐ My firm is a publicly held corporation, therefore, this reporting requirement is not applicable.
- 2. ☐ My firm is not owned nor operated by anyone who has been convicted of a felony.
- 3. My firm is owned or operated by the following individual(s) who has/have been convicted of a felony.
Name of Felon(s): _____
Details of Conviction(s): _____
- d. "Non-Collusion Statement": "The undersigned affirms that they are duly authorized to execute this contract, that this company, corporation, firm, partnership, etc., or individual has not prepared this bid in collusion (An agreement between two or more persons to deceive the school district or defraud the school district of its rights) with any other bidder, school board member, or school district employee, and that the contents of this bid as to prices, quality of product, terms and/or conditions, etc., have not been communicated by the undersigned nor by any other employee, agent and/or representative of the company, corporation, firm, partnership, etc., or individual to any other person engaged in this type of business prior to the official opening of this bid for the intent or purpose of collusion."
- e. The terms and conditions as set forth in this bid/proposal are understood and acceptable. Agree to the attached "General Conditions" and any "Special Conditions" (if special conditions are provided) of this bid. Any exceptions shall be noted on a separate piece of paper and submitted with the response.
- f. The undersigned attests that they are a duly authorized employee by their company to bind said company to the prices offered and to the terms and conditions of this bid.

- g. No employee of the District shall have a direct financial interest in any contract with the district, nor shall any employee have a direct financial interest in the sale of any land, equipment, supplies, materials, or service. Any violation of this policy will render the contract null and void unless such contract is approved by the WISD Board of Trustees after full disclosure. Therefore, vendor shall note any and all relationships that might be a conflict of interest and shall include such information with the bid/proposal response by completing the attached vendor affidavit form.
- h. This district has implemented a "no contact" policy during the bidding process. This means that from the date the bid is issued until the date the bid is awarded by the board, there shall be no contact by any vendor to any district employee (excluding the purchasing agent, or purchasing supervisor) or board member in relation to this bid, unless authorized by the purchasing agent. The undersigned attests that no employee or representative of the company has violated W.I.S.D.'s "No Contact" procedure.

i. Affirm the following:

 No employee of the above named company has any financial relationship and/or familial relationship by birth or marriage (spouse, children, parents, sibling, grandparents, grandchildren, aunts, uncles, cousins, etc.) with any employee/trustee of Waco ISD.

 Yes, a company employee so named has a financial and/or familial relationship with an employee/trustee of Waco ISD as noted below.

Name of the vendor employee _____

Title _____

Name of Waco ISD Employee/Trustee _____

Relationship to Waco ISD Employee/Trustee _____

j. During the performance of any contract awarded, the Seller will not discriminate against any employee or applicant for employment because of race, religion, color, sex or national origin, or handicaps, except where religion, sex or national origin is a bona fide occupational qualification reasonable necessary to the normal operations of the Seller. The Seller agrees to post in conspicuous places, available to employee and applicants for employment, notices setting forth the provisions of this non-discrimination clause. The Seller, in all solicitations or advertisements for employees placed by or on behalf of the Seller, will state that such Seller is an equal opportunity employer. Notices, advertisements and solicitations placed in accordance with Federal Law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section. The Seller shall include the provisions of the foregoing in every subcontract or purchase order over \$10,000.00 so that the provisions will be binding upon each subcontractor or vendor.

k. In accordance with Article 601g. as adopted by the 1985 Texas Legislature the following will apply. The pertinent portion of the Act has been extracted and is as follows:

Article 601g. State of Political Subdivision Contracts for Construction, Supplies, Services, Proposals by Non resident Section 1(a) in this Act:

(1) "Governmental agency of the state" means: (A) an incorporated city or town, a county, a public school district, a special-purpose district or authority, or a district, county, or justice of the peace court;

(2) "Nonresident Proposer" means a Proposer whose principal place of business is not in this state, but excludes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

(3) "Texas residential Proposer" means a Proposer whose principal place of business is in this state, and includes a contractor whose ultimate parent company or majority owner has its principal place of business in this state.

(B) The state or governmental agency of the state may not award a contract for general

construction, improvements, services, or public works projects or purchase of supplies, material, or equipment to a nonresident Proposer unless the nonresident's Proposal is lower than the lowest Proposal submitted by a responsible Texas resident Proposer by the same amount that a Texas resident Proposer would be required to under Proposal a nonresident Proposer to obtain a comparable contract in the state in which the nonresident's principal place of business is located.

I certify that as defined in Article 601g. that:

____ Yes, I am a Texas Resident Proposer

____ No, I am a _____ Resident Proposer.

- l. I have completed and returned Form CIQ as requested in this packet.
- m. The Waco ISD would like to track participation by economically disadvantaged business enterprises (DBE's) in all District competitive procurement. Are you a qualified economically disadvantaged business enterprise?
(check one) _____ Yes _____ No
Type of Certification: _____
Issued by: _____ Date of Issue: _____
Please attach proof of certification to this submittal.
- n. The Waco ISD would like to track participation by historically underutilized businesses (HUB's) in all District competitive procurement. Are you a qualified historically underutilized business?
(check one) _____ Yes _____ No
If yes, are you a minority owned business? _____ A woman owned business? _____
Issued by: _____ Date of Issue: _____
Please attach proof of certification to this submittal.
- o. I certify that my company does not and will not boycott Israel and that my company is in compliance with House Bill 89 from the 85(R) Legislative Session which adds Government Code Sec. 2270.002 that states "A governmental entity may not enter into a contract with a company for goods or services unless the contract contains a written verification from the company that it: (1) does not boycott Israel; and (2) will not boycott Israel during the term of the contract." The code further defines this as "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made for ordinary business purposes.
- p. I certify that my company name is not on the Texas Comptroller's list of companies known to have contracts with or provide supplies or services to a foreign terrorist organization as per the addition of Government Code Sec. 2252.152 from Senate Bill 252 from the 85(R) Legislative Session. Contracts with companies engaged in business with Iran, Sudan, or foreign terrorist organizations are prohibited. A governmental entity may not enter into a governmental contract with a company that is identified on a list prepared and maintained under Section 806.051, 807.051, or 2252.153. "Foreign terrorist organization" means an organization designated as a foreign terrorist organization by the United States secretary of state as authorized by 8 U.S.C. Section 1189.
- q. Yes, I have read and agree to the Terms & Conditions as posted on Waco ISD's Business Services Webpage. Click on link below to view document.

[Terms and Conditions](#)

By signing below, you agree to participate in this bid with the Waco ISD and you attest to the above Representations and Certifications (a-o) of this bid.

Company Name: _____

Submitter's Name: _____

Submitter's Title: _____

Submitter's Signature: _____

Date: _____

Address/City/State/Zip: _____

Phone #/Fax #: _____

E-Mail Address: _____

Interested Parties

Certificate of Interested Parties (Form 1295 – must be filled out electronically with the Texas Ethics Commission's online filing application, printed out, signed, notarized, and attached to proposal response)

The Waco ISD is required to comply with House Bill 1295, which amended the Texas Government Code by adding Section 2252.908, Disclosure of Interested Parties. Section 2252.908 prohibits the Waco ISD from entering into a contract resulting from this RFP with a business entity unless the business entity submits a Disclosure of Interested Parties (Form 1295) to the Waco ISD at the time business entity submits the signed contract. The Texas Ethics Commission has adopted rules requiring the business entity to file Form 1295 electronically with the Texas Ethics Commission. The following **definitions** apply:

"Business Entity" means an entity recognized by law through which business is conducted, including a sole proprietorship, partnership, or corporation. Tex. Gov't Code § 2252.908(1).

"Interested Party" means a person:

- a who has a controlling interest in a business entity with whom the Waco ISD contracts; or
- b who actively participates in facilitating the contract or negotiating the terms of the contract, including a broker, intermediary, adviser, or attorney for the business entity. Tex. Gov't Code § 2252.908(3).

"Controlling Interest" means:

- a an ownership interest or participating interest in a business entity by virtue of units, percentage, shares, stock, or otherwise that exceeds 10 percent;
- a membership on the board of directors or other governing body of a business entity of which the board or other governing body is composed of not more than 10 members; or
- c service as an officer of a business entity that has four or fewer officers, or service as one of the four officers most highly compensated by a business entity that has more than four officers. Tex. Ethics Comm. Rule 46.3(c).

"Intermediary" means a person who actively participates in the facilitation of the contract or negotiating the contract, including a broker, adviser, attorney, or representative of or agent for the business entity who:

- a receives compensation from the business entity for the person's participation;
- a communicates directly with the governmental entity or state agency on behalf of the business entity regarding the contract; and
- c is not an employee of the business entity. Tex. Ethics Comm. Rule 46.3(e).

As a "business entity," all vendors must:

complete Form 1295 electronically with the Texas Ethics Commission using the online filing application, which can be found at https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm

All vendors must complete Form 1295, even if no interested parties exist

In Section 2, insert "Waco Independent School District"

In Section 3, insert the Waco ISD RFP # for this proposal

print a copy of the completed form (make sure that it has a computer-generated certification number in the "Office Use Only" box)

have an authorized agent of the business entity **sign the form**

notarize the form

submit the completed, signed, notarized Form 1295, with the certification of filing, by **attaching the form to your proposal response**

The Waco ISD must acknowledge the receipt of the filed Form 1295 by notifying the Texas Ethics Commission of the receipt of the filed Form 1295 no later than the 30th day after the date the contract binds all parties to the contract. After the Waco ISD acknowledges the Form 1295, the Texas Ethics Commission will post the completed Form 1295 to its website with seven business days after receiving notice from the Waco ISD.



*Office of the Director of Business Services
501 Franklin Avenue, Waco, TX 76701
Voice: 254-755-9452
Fax: 254-755-9688*

Dear Current and Future Waco ISD vendors:

Conflict of Interest Forms - Chapter 176, Local Government Code

The Waco Independent School District is requiring you to complete the accompanied CONFLICT OF INTEREST QUESTIONNAIRE (FORM CIQ) prepared by the Texas Ethics Commission, at the direction of the Legislature. The purpose of the form is to identify relationships with specific individuals or their immediate families, including: the Board of Trustees, the Superintendent, or any other employee or contractor who makes recommendations to the District with respect to expenditure of funds.

At its November 30, 2015, meeting, the Texas Ethics Commission adopted amendments to Form CIQ, that had been previously adopted on August 7, 2015. The Commission adopted this form as required by [H.B. 23](#), 84th Leg., Regular Session, which became effective September 1, 2015. Please note that the commission does NOT have jurisdiction to interpret or enforce Chapter 176 of the Local Government Code. Prior to H.B. 23, the Office of the Attorney General issued the following advisory opinion: [Opinion No. GA-0446](#) which you may read for further information

The Waco Independent School District cannot provide any further interpretation or information regarding these new requirements.

Please complete the Conflict of Interest Questionnaire (Form CIQ) and return with the bid packet

Thank you for your assistance and cooperation.

Sincerely,

Sherry Trotts, C.P.A.
Director of Business Services

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes ☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

- (2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;

or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

- (1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

- (2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

WACO ISD
ADDENDUM CONTRACT PROVISIONS FOR CONTRACTS UNDER FEDERAL AWARDS

All contracts under federal awards must meet federal, state and local requirements. State requirements for all contracts under federal awards include the following:

- The contract is only effective upon receipt by the District of the Notice of Grant Award (NOGA) from the federal/state awarding agency.
- The contract period is aligned to the grant period of availability as stated on the NOGA from the federal/state awarding agency (period of availability).
- All services will be completed during the effective dates of the contract.
- All services will be invoiced monthly after services are received (rather than paid lump sum at the beginning of the period of availability before services are rendered) and paid upon verification of receipt of services.
- The regulations for procurement in 2 CFR §§200.318-323 are followed in issuing the contract.
- All professional services provided under the contract will follow the provisions of 2 CFR 200.459 Professional service costs.
- The contract identifies the funding sources that will be charged for the services provided, including the specific amount and/or percentage of the total contract amount to be charged to each funding source.
- The contract identifies and lists only reasonable, necessary, and allocable services to be provided during the period of availability of the funding sources listed in the contract.
- The administrative costs charged to the grant in the contract must comply with any limitations for administrative costs for funding sources (if applicable).
- The contract specifies that the invoice provided by the contractor will include the list of services provided, dates of services, and location(s) where services were provided during the billing period.

Federal requirements for all contracts under federal awards may include the following, as indicated below:

- Contract over \$10,000, must address termination for cause and for convenience by the District including the manner by which it will be effected and the basis for settlement.
- Contracts over \$150,000 must address administrative, contractual or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties.
- Equal Employment Opportunity clause
- Davis-Bacon Act clause for construction contracts, including compliance with prevailing wages. [The District must place a copy of the current prevailing wage determination is used by the Department of Labor with each solicitation.]
- Contract Work Hours and Safety Standards Act clause related to the computation of wages of every mechanic and laborer on the basis of a standard work week of 40 hours.
- Rights to Inventions Made Under a Contract or Agreement clause if the federal award meets the definition of "funding agreement"
- Clean Air Act and Federal Water Pollution Contract Act clauses if the contract is in excess of \$150,000
- Debarment and Suspension clause which prohibits awarding a contract to a contractor who has been debarred, suspended or otherwise excluded from federal awards.
- Byrd Anti-Lobbying Amendment clause which applies to contractors that apply or bid for an award exceeding \$100,000 who must file the required certification.
- Procurement of recovered materials (200.322) clause

CONTRACTOR

By: _____

Name of Company: _____

Date: _____

WACO ISD

By: 

Director of Business Services, CFO or Supt.

Date: _____

Terms and Conditions

1. RETURN SIGNED ORIGINAL SEALED BID/PROPOSAL IN A SEALED ENVELOPE, PLAINLY MARKED WITH VENDOR'S NAME, BID/PROPOSAL NUMBER, OPENING DATE AND TIME.
Bids/Proposals must be submitted on the Bid/Proposal forms provided. Bids/Proposals may be dropped off at 501 Franklin Avenue, Suite 401; Waco, Texas 76701 or mailed to PO Box 27, Waco, Texas 76703. It shall be the sole responsibility of the bidder/proposer to ensure that his/her bid/proposal is received at the appropriate destination by the advertised deadline.
2. The use of brand names and catalog numbers does not prohibit the substitution of other brands of equal quality unless "NO SUBSTITUTE" is specified. The naming of a particular brand is not intended to limit competition. The brand named in the specifications is known to meet all requirements and expectations of Waco ISD personnel for that particular item. The district reserves the right to approve an alternate brand that is bid as an equivalent. Bids/Proposals shall be considered on all other brands submitted and on the equal quality product of other manufacturers. On all such bids/proposals, the bidder/proposer shall indicate clearly the product which he/she is bidding/proposing, and shall supply sufficient data on his own letterhead to enable an intelligent and equitable comparison to be made with the particular brand or manufacturer specified. If an item is bid/proposed as an "approved equal", it shall be the sole discretion of Waco ISD to determine if an item is truly an equal to the named brand. It is the vendor's responsibility to provide spec sheets for items bid as "or equal".
3. Exclude Federal and State sales and ad valorem taxes.
4. The District reserves the right to accept or reject any bid, to waive any informalities and irregularities and to accept or reject each item separately or as a whole.
5. Questions in regard to this bid/proposal must be submitted in writing or either e-mailed to judy.monroe@wacoisd.org or sherry.trotts@wacoisd.org or faxed to 254-755-9688 to the Business Services Department for clarification.
6. The vendor must specify make or model even if the vendor is bidding/proposing the brand specified or bidding/proposing a product "equal". Do not put "as specified" or "equal".
7. Telegram, Facsimile (fax), or e-mailed bids/proposals will not be accepted. Bids/proposals received after the time and date specified will not be accepted. Bids/proposals received without proper signature will not be considered.
8. Vendors are invited to present at the opening of this bid/proposal on the date and hour specified.
9. Contract Period- Unless otherwise specified, this contract shall be valid for one year from date of award.
10. Withdrawal of Bids/Proposals- No bid/proposal may be withdrawn for a period of 90 days after the bid/proposal opening has taken place, except by mutual consent of the District and Bidder/Proposer. However, bids/proposals may be withdrawn upon written request received from proposer prior to the time established for receipt of bids/proposals.
11. Reservations and Annulments - The District reserves the right to reject any and/or all bids/proposals and to waive any and/or all technicalities in the best interests of the District. The District reserves the right to increase or decrease the given quantity. In the event quantities are increased or decreased, the amount added or deducted shall be based upon the unit price quoted. The District reserves the right to purchase in total from one vendor or divide the purchase by selection of various items from multiple vendors.
12. Quantities- The quantities shown on the bid/proposal form are estimated based on projected use and need. It is specifically understood and agreed that these quantities are approximate and any increased quantities will be paid for at the quoted bid/proposal price. It is further understood that the supplier shall not have any claim against the Waco ISD for quantities less than the estimated amount. The estimated usage figures which appear on the bid/proposal specifications are only estimated for the school term. Those estimates shall in no way obligate the District to purchase those quantities.
13. Qualified Bids/Proposals- Any special conditions or qualifications concerning price, delivery, etc. of items bid/proposed must be noted on the bid/proposal forms by the bidder/proposer.
14. Samples, Catalogs, Catalog Cuts- Whenever asked for, a sample, properly tagged, shall be submitted by each bidder/proposer before the time of bid/proposal opening. The tag on the sample shall indicate the item number, the name of the company submitting the sample, and the bid/proposal number. Samples for evaluation purposes must be provided at no cost or obligation to the District. Samples, if not destroyed in examination, will be returned to the Bidder/Proposer upon request, at the bidder's/proposer's expense. Samples requested are to be delivered to the appropriate destination, which will be provided upon request. Do not enclose or attach bid/proposal to sample.
15. All-or-None Combination Prices- Some items may be combined at the District's discretion for the purpose of awarding bids/proposals. In these cases, the District requests totals for the items combined. The District will not accept or consider "all-or-none" combinations, which are not solicited.

16. Bid/Proposal Errors- All Bids/proposals shall be deemed final, conclusive, and irrevocable, and no Bid/proposal shall be subject to correction or amended for errors or miscalculations by the Bidder/Proposer after the Bid/Proposal opening date and time.
17. Compliance with Specifications and Right of Selection - The Bidder/Proposer shall abide by and comply with the true intent of the Bid/Proposal specifications and not take advantage of any unintentional error or omission.
18. Deviation from Specifications- All deviations from the specifications must be noted in detail by the Bidder/Proposer, in writing, at the time of submittal of the formal bid/proposal. The absence of a written list of specification deviations at the time of submittal of the Bid/Proposal will hold the Bidder/Proposer strictly accountable to the District to the specifications as written. Any deviations from the specifications as written not previously submitted, as required by the above, will be grounds for rejection of the material or item when delivered.
19. Payment terms will be net thirty (30) days after acceptance of delivery or receipt of correct invoice, whichever comes later, unless a prompt payment discount is offered.
20. During the performance of this contract, the vendor agrees not to discriminate against any employee or applicant for employment because of race, creed, color, sex, age, national origin, disability, political belief, or religion. Waco ISD does not discriminate on the basis of race, sex, age, religion, color, national origin, or disability in providing education services, activities, or programs. It is the intent and policy of this District to conduct its activities in compliance with all Federal and State laws prohibiting discrimination on the basis of race, sex, age, religion, color, national origin or disability. Contracts over \$10,000 shall be in compliance with Executive Order 11246, entitled "Equal Employment Opportunity", as amended by Executive Order 11375, and as supplemented in Department of Labor regulations (41CFR Part 60). "No individual shall be excluded from participation in, denied the benefit of, subjected to discrimination of, or in connection with, any such program because of race, color, religion, sex national origin, age, handicap, or political application or belief."
21. Vendors who respond to this bid/proposal with either a formal bid/proposal or a notice of no bid/proposal will remain on our mailing list. Vendors making no response at all may be removed from our mailing list.
22. In awarding a contract, the District may consider: The purchase price, the reputation of the vendor and of the vendor's goods and services, the quality of the vendor's goods or services, the extent to which the goods or services meet the district's needs, the vendor's past relationship with the district, the impact on the ability of the district to comply with laws and rules relating to historically underutilized businesses, the total long-term cost to the district to acquire the vendor's goods or services, and any other relevant factor specifically listed in the request for bids/proposals. In addition, quality and suitability of the product and not price alone shall be considered in the acceptance of bids/proposals. Consideration shall also be given to the bidders/proposer's references and record for responsibility, knowledge of the product, and service.
23. Proposals - The District has the right to negotiate any/all terms and conditions with proposer. If unsuccessful, the District may attempt to negotiate with other proposers.
24. If the vendor fails to deliver both the quality and quantity of items on which award was made by the promised delivery date at the prices specified in this bid/proposal, the WISD reserves the right to purchase the specified supplies elsewhere and vendor agrees to allow WISD to deduct the difference in price and cost of handling, if any, from pending invoices of current bid/proposal, as permitted under Article II of the Uniform Commercial Code.
25. Vendors are responsible for notification of change of address and telephone number. The District is not responsible for failing to mail a vendor a solicitation or for undelivered or misdirected mail.
26. Vendor warrants that the prompt payment discount terms, distribution allowance, quality and performance of products/services, prices, product/services warranty, and other conditions/provisions offered in this bid/proposal are the same or better than those offered the bidder/s/proposer's most favored customer.
27. All prices and quotations must be typed or written in ink. Bids/proposals written in pencil will not be accepted. Mistakes may be crossed out, and corrections inserted and initialed by vendor. Unit prices should be extended. The unit price will prevail in resolution of mathematical errors in extension or totals.
28. Purchases- Successful vendor shall not begin work/services or deliver merchandise without an authorized purchased order. All purchase commitments shall be on a properly drawn and issued purchase order. Purchases without a properly drawn and issued purchase order will not be honored by the District. The purchase order will list authorized personnel. Purchases will be mailed, faxed, or phoned in (purchase order number will be provided). Unless otherwise specified, orders will be completed no later than 30 days after the receipt of the purchase order. Items not delivered within this period will be subject to cancellation.
29. Prompt payment discount will be applied to bid/proposal prices(s) and will be considered when recommending an award.
30. In case of ambiguity or lack of clarity, the Waco ISD reserves the right to consider the most advantageous construction thereof, or to reject the bid/proposal.
31. In the event that a vendor is or subsequently becomes delinquent in the payment of his or its school ad valorem taxes, such fact shall constitute grounds for rejection of the bid/proposal, or if awarded the bid/proposal, for cancellation of the contract. However, the District reserves the right to deduct any amounts owed for delinquent taxes from payments that the District may owe to the delinquent vendor as a result of such

contract.

32. "No assignment nor transfer of this bid/proposal, in whole or in part, to any other party will be allowed unless the vendor to whom this bid/proposal is awarded receives written approval from the Purchasing Agent or his/her designee. Written approval must be requested and received prior to any assignment or transfer. In the event the vendor fails to comply with this provision, the school district may take actions to require compliance or take any other measures deemed appropriate."
33. The award or agreement resulting from this bid or proposal may be terminated or cancelled under the following circumstances.
 - a) District may cancel or terminate the award or agreement for convenience upon written notice.
 - b) During the term of the agreement, District may terminate the agreement at the expiration of each District budget period if funds are not appropriated for payment under the agreement.
 - c) Work under the agreement may be terminated in whole or in part by the District upon delivery to vendor of a notice of termination specifying the extent to which performance of work under the agreement is terminated and the date upon which termination becomes effective. This right of termination is in addition to and not in lieu of District rights to cancel undelivered goods or services under the agreement.
 - d) District may cancel all or any part of the undelivered goods or services of the agreement if vendor breaches any of the terms of the agreement, including, but not limited to, warranties of vendor, or if vendor becomes insolvent or begins bankruptcy or reorganization proceedings. District's rights of termination or cancellation are in addition to other remedies District may have in law or equity.
34. Force Majeure - The District shall not be liable for defaults or delays due to acts of God or the public enemy, acts or demands of any governmental agency, strikes, fires, floods, accidents, or other unforeseeable causes beyond its control and not due to its fault or negligence.
35. Vendor agrees to indemnify, defend, and hold District harmless from any patent, copyright, trademark, or trade secret infringement claim or cause of action, or any similar intellectual or proprietary rights infringement claim or cause of action, suits, demands, proceedings costs, damages, and liabilities, arising out of, connected with, or resulting from any acts of omissions of contractor or any agent, employee, or supplier of contractor in the execution of or performance of this contract which are based on or related on goods or services sold or used by the vendor in connection with this agreement. Vendor shall defend any such claims or causes of action at its own expense, and the District shall have the right to have such litigation monitored by its own counsel at District expense.
36. Applicable law and venue- This agreement shall be governed by the Uniform Commercial Code as applicable and as adopted and amended from time to time by the Texas legislature. Both parties agree that the venue for any litigation arising out of this contract shall lie in Waco, McLennan County, Texas.
37. Termination - The performance of work or delivery of goods under this agreement may be terminated in whole or in part by the District in accordance with this provision. Termination of work hereunder shall be effected by delivery to the Vendor of a notice of termination specifying the extent to which performance of work under the order is terminated and the date upon which termination becomes effective.
38. Cancellation – The District has the right to cancel for default all or any part of the undelivered portion of this agreement if the Vendor breaches any of the terms hereof including warranties of the Vendor or if the Vendor becomes insolvent or commits acts of bankruptcy. Such right of cancellation is in addition to and not in lieu of any other remedies which the District may have in law or equity.
39. Right of Inspection- The District has the right to inspect the goods at delivery before accepting them. If the District is not able to inspect the goods at the time of the delivery, the District still has the right to inspect and approve the material within a reasonable time after delivery. If specifications are not met, material may be returned at seller's expense and risk for all damages incidental to the rejection. Payment shall not constitute an acceptance of the material nor impair the District's right to inspect or any of its remedies.
40. Freight Charges and Delivery- Unless otherwise indicated, bid prices must include inside delivery to the Waco ISD Warehouse or to the school/department placing the order; freight shall be prepaid. Deliveries shall be made during normal working hours, 8:00 A.M. to 5:00 P.M. unless prior approval has been granted by the ordering department or school.
41. Title and Risk of Loss- The title and risk of loss of the goods shall not pass to the District until the District actually receives and takes possession of the goods at the point or points of delivery.
42. Out of State Vendors- The "Reciprocity Rule" applies. Vendors whose principal place of business is located in a state which gives preference to residents are subject to the same restrictions when submitting an offer with an entity of the State of Texas.
43. Advertising – Vendor shall not advertise or publish, without the District's prior consent, the fact that the District has entered into this contract, except to the extent necessary to comply with proper requests for information from an authorized representative of the federal, state, or local government.
44. The resulting award from this bid/proposal constitutes a contract between the WISD and the awarded vendor. The prevailing party in an action, in state or federal court, to enforce or interpret this contract is entitled to recover its reasonable attorneys' fees and court costs from the other party. Without waiving any rights available to the District for recovery, if the District is the prevailing party, vendor hereby agrees and

authorizes the District to deduct the reasonable attorneys' fees and court costs from amounts, if any, owed to vendor under the contract.

45. Right to Assurance – Whenever Waco ISD in good faith has reason to question the vendor's intent to perform, the district may demand that the vendor give written assurance of their intent to perform. In the event that a demand is made and no assurance is given within five (5) calendar days, the district may treat this failure as anticipatory repudiation of the contract.
46. Criminal History Records- In accordance to Education Code § 22.083, Access to Criminal History Records by Local Authorities, (a) the District may obtain from any law enforcement agency all criminal history record information that relates to a person (b) (2) an employee of or applicant for employment by a person that contracts with the district....if (B) the duties are or will be performed on school property or at another location where students are regularly present.
47. Non-Appropriation of Funds- Should the District not have sufficient funds appropriated for the purchase of the items mentioned in this bid/proposal and after timely notification is provided to the supplier, the District is fully and expressly released from all obligations under this agreement and any incidental agreements hereto.
48. Substitutions- Substitutes on discontinued equipment must be approved by the Director of Purchasing prior to shipment. Substituted equipment must meet or exceed the specifications of the equipment originally offered.
49. By submitting a bid/proposal, each bidder/proposer agrees to waive any claim it has or may have against the District, its trustees, officers, or employees arising out of or in connection with the administration, evaluation, or recommendation of any bid/proposal, waiver of any requirements under the bid/proposal documents, or the contract documents, acceptance or rejection of any bids/proposals; and award of the contract.
50. Waco ISD reserves the right to audit the books of the awarded vendor in regards to this contract and all supporting documentation surrounding this contract.
51. This District has implemented a “no contact” procedure during the bidding process. This means that from the date the bid/proposal is issued until the date the bid/proposal is awarded by the board, there shall be no contact by any vendor to any district employee (excluding the purchasing department staff) or board member in relation to this bid/proposal, unless authorized by the purchasing agent.
52. These general conditions govern the relationship between the District and vendor, and are hereby made part of the agreement between the District and vendor.
53. Membership – Waco ISD is a member in good standing of the Central Texas Purchasing Alliance (CTPA/ txctpa.org), an alliance of over 40 school district in Texas representing over a million students, sharing information, services and contractual opportunities. CTPA is an alliance created in accordance with Section 791.001 of the Texas Government Code through Interlocal agreements.
54. Adoption of Awarded Contracts – In support of this collaborative effort, all awards made by Waco ISD may be adopted by other active CTPA member districts. By adopting contract from another CTPA member district, the adopting district has met the competitive bidding requirements established by the Texas Education Code, Section 44.031(a)(4) and as required by the adopting district's policies. There is no obligation on either party to participate unless both parties agree. The goods and services provided under the contract will be at the same or better contract pricing and purchasing terms established by the originating district.
55. Adopted Contract Management – The adopted district shall be responsible for the management of the new contract and all payments to the contracted vendor. The originating district shall have no responsibilities under the new contract agreement.

EXHIBIT B



FCC Form 470 – Funding Year 2018

Form 470 Application Number: 180009435

FY2018_FiberOptic_WAN

Billed Entity

WACO INDEP SCHOOL DISTRICT
501 FRANKLIN AVE, P O BOX 27
WACO, MCLENNAN, TX 76701
254-755-9504

Contact Information

Vickie Payne
vickie.peterson@wacoisd.org
254-755-9605 ext.2325

Billed Entity Number: 141139

FCC Registration Number: 0012924031

Application Type

Applicant Type: School District

Recipients of Services: Public School; Public School District

Number of Eligible Entities: 31

Consulting Firms

Name	Consultant Registration Number	Phone Number	Email
------	-----------------------------------	-----------------	-------

Consultants

Name	Phone Number	Email
------	--------------	-------

RFPs

Id	Name
42300	17-1095 Fiber Optic WAN

Category One Service Requests

Service Type	Function	Other	Minimum Capacity	Maximum Capacity	Entities	Quantity	Unit	Installation and Initial Configuration?	Maintenance and Technical Support?	Associated RFPs
Internet Access and/or Telecommunications	Leased Dark Fiber		Detailed in RFP	Detailed in RFP	30	4	Fiber Strands	Yes	Yes	42300
Internet Access and/or Telecommunications	Leased Lit Fiber		10 Gbps	25 Gbps	30	58	Circuits	Yes	Yes	42300

Description of Other Functions

Id	Name
----	------

Narrative

See RFP for details.

Installment Payment Plan

Range of Years: 4 - 4 Years

Payment Type: Annual

Category Two Service Requests

Service Type	Function	Manufacturer	Other	Entities	Quantity	Unit	Installation and Initial Configuration?	Associated RFPs
--------------	----------	--------------	-------	----------	----------	------	---	-----------------

Description of Other Manufacturers

Id	Name
-----------	-------------

Narrative

Technical Contact

Daniel Castillo
Network Manager
254-755-9504
Daniel.castillo@wacoisd.org

State and Local Procurement Restrictions

*****THIS DISTRICT HAS IMPLEMENTED A "NO CONTACT" PROCEDURE DURING THE BIDDING PROCESS. THIS MEANS THAT FROM THE DATE THE BID IS ISSUED UNTIL THE DATE THE BID IS AWARDED BY THE BOARD, THERE SHALL BE NO CONTACT BY ANY VENDOR TO ANY DISTRICT EMPLOYEE (EXCLUDING THE BUSINESS SERVICES DEPARTMENT EMPLOYEES) OR BOARD MEMBER IN RELATION TO THIS BID, UNLESS AUTHORIZED BY THE DIRECTOR OF BUSINESS SERVICES*****
--

Recipients of Service

Billed Entity Number	Billed Entity Name
141139	WACO INDEP SCHOOL DISTRICT

Certifications

I certify that the applicant includes:

I certify that the applicant includes schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801 (18) and (38), that do not operate as for-profit businesses, and do not have endowments exceeding \$50 million.

Other Certifications

I certify that this FCC Form 470 and any applicable RFP will be available for review by potential bidders for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted will be carefully considered and the bid selected will be for the most cost-effective service or equipment offering, with price being the primary factor, and will be the most cost-effective means of meeting educational needs and technology goals.

I certify that I have reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that I have complied with them. I acknowledge that persons willfully making false statements on this form may be punished by fine or forfeiture, under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001.

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the form for, receipt of, and delivery of services receiving schools and libraries discounts. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500, and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. § 54.513. Additionally, I certify that the entity or entities listed on this form have not received anything of value or a promise of anything of value, other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I acknowledge that support under this support mechanism is conditional upon the school(s) and/or library(ies) I represent securing access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that I have considered what financial resources should be available to cover these costs. I certify that I am authorized to procure eligible services for the eligible entity(ies). I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this form, that I have examined this request, and to the best of my knowledge, information, and belief, all statements of fact contained herein are true.

NOTICE:

In accordance with Section 54.503 of the Federal Communications Commission's ("Commission") rules, certain schools and libraries ordering services that are eligible for and seeking universal service discounts must file this Description of Services Requested and Certification Form (FCC Form 470) with the Universal Service Administrator. 47 C.F.R. § 54.503. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the competitive bidding requirement contained in 47 C.F.R. § 54.503. Schools and libraries must file this form themselves or as part of a consortium.

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

The FCC is authorized under the Communications Act of 1934, as amended, to collect the information requested in this form. We will use the information you provide to determine whether you have complied with the competitive bidding requirements applicable to requests for universal service discounts. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, the information you provide in this form may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information you provide in this form may be disclosed to the Department of Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, information provided in or submitted with this form, or in response to subsequent inquiries, may also be subject to disclosure consistent with the Communications Act of 1934, FCC regulations, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law.

If you owe a past due debt to the federal government, the information you provide in this form may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized.

If you do not provide the information we request on the form, the FCC or Universal Service Administrator may return your form without action or deny a related request for universal service discounts.

The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq.

Public reporting burden for this collection of information is estimated to average 3.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information,

including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.

Authorized Person

Sheryl Davis
WACO INDEP SCHOOL DISTRICT
501 FRANKLIN AVE, P O BOX 27
WACO, MCLENNAN, TX 76701
254-755-9440
sheryl.davis@wacoisd.org

Certified Timestamp

12/19/2017 01:50 PM EST

EXHIBIT C



RFP # 17-1095
Fiber Optic Wide Area Network Service (E-Rate)

ADDENDUM # 2

BID OPENING CHANGE:

Please Note: The bid opening has been extended. The new bid opening will be held on Tuesday January 23, 2018 at 4:00 PM, located at 501 Franklin Avenue; Waco, Texas 76701 in the Business Services Department, 4th Floor.

EXHIBIT D

RFP # 17-1095
Fiber Optic Wide Area
Network Services

10 Year Evaluation Scoresheet	Max Points	Lit Fiber WAN Service					Dark Fiber WAN Service				
		AT&T	Grande	Unite	WANRack	Zayo	AT&T	Grande	Unite	WANRack	Zayo
Price:											
Y E-Rate Eligible Goods and Services	25	6.30	17.08	25.00	24.78	NO BID	NO BID	NO BID	22.22	21.16	21.06
Y Non E-Rate Eligible Goods and Services	10	10.00	10.00	10.00	10.00				10.00	10.00	10.00
Y Long term Cost to the district to acquire the vendors goods and services	10	2.00	3.00	5.00	6.00				9.00	9.00	9.00
Experience and Reputation:											
Y Reputation of the Vendors goods/services	10	8.00	10.00	10.00	10.00				10.00	10.00	9.00
Y Experience doing business with Waco ISD & other Districts	10	8.00	10.00	10.00	9.00				10.00	9.00	8.00
Quality of Goods and Services:											
Y Based on physical design of network	20	10.00	10.00	20.00	15.00				20.00	15.00	18.00
Y Extent on which the goods and services meet the district's needs	15	10.00	10.00	14.00	14.00				15.00	15.00	15.00
Total: Daniel Castillo	100	54.30	70.08	94.00	88.78	0.00	0.00	0.00	96.22	89.16	90.06

RFP # 17-1095
Fiber Optic Wide Area
Network Services

10 Year Evaluation Scoresheet	Max Points	Lit Fiber WAN Service					Dark Fiber WAN Service **				
		AT&T	Grande	Unite	WANRack	Zayo	AT&T	Grande	Unite	WANRack	Zayo
Price:											
Y E-Rate Eligible Goods and Services	25	6.30	17.08	25.00	24.78	NO BID	NO BID	NO BID	22.22	21.16	21.06
Y Non E-Rate Eligible Goods and Services	10	10.00	10.00	10.00	10.00				10.00	10.00	10.00
Y Long term Cost to the district to acquire the vendors goods and services	10	4.00	4.00	4.00	6.00				8.00	9.00	7.00
Experience and Reputation:											
Y Reputation of the Vendors goods/services	10	7.00	9.00	9.00	8.00				9.00	8.00	7.00
Y Experience doing business with Waco ISD & other Districts	10	10.00	10.00	10.00	9.00				10.00	9.00	9.00
Quality of Goods and Services:											
Y Based on physical design of network	20	10.00	10.00	20.00	18.00				20.00	15.00	16.00
Y Extent on which the goods and services meet the district's needs	15	11.00	14.00	15.00	15.00				15.00	15.00	15.00
Total: Brandon Fisher	100	58.30	74.08	93.00	90.78	0.00	0.00	0.00	94.22	87.16	85.06

RFP # 17-1095
Fiber Optic Wide Area
Network Services

10 Year Evaluation Scoresheet	Max Points	Lit Fiber WAN Service					Dark Fiber WAN Service **				
		AT&T	Grande	Unite	WANRack	Zayo	AT&T	Grande	Unite	WANRack	Zayo
Price:											
Y E-Rate Eligible Goods and Services	25	6.30	17.08	25.00	24.78	NO BID	NO BID	NO BID	22.22	21.16	21.06
Y Non E-Rate Eligible Goods and Services	10	10.00	10.00	10.00	10.00				10.00	10.00	10.00
Y Long term Cost to the district to acquire the vendors goods and services	10	1.00	4.00	7.00	8.00				9.00	10.00	9.00
Experience and Reputation:											
Y Reputation of the Vendors goods/services	10	5.00	10.00	9.00	8.00				9.00	8.00	5.00
Y Experience doing business with Waco ISD & other Districts	10	10.00	10.00	8.00	8.00				8.00	8.00	8.00
Quality of Goods and Services:											
Y Based on physical design of network	20	10.00	10.00	20.00	18.00				20.00	18.00	10.00
Y Extent on which the goods and services meet the district's needs	15	10.00	10.00	13.00	12.00				15.00	14.00	15.00
Total: William Haas	100	52.30	71.08	92.00	88.78	0.00	0.00	0.00	93.22	89.16	78.06

RFP # 17-1095
Fiber Optic Wide Area
Network Services

10 Year Evaluation Scoresheet	Max Points	Lit Fiber WAN Service					Dark Fiber WAN Service **				
		AT&T	Grande	Unite	WANRack	Zayo	AT&T	Grande	Unite	WANRack	Zayo
Price:											
Y E-Rate Eligible Goods and Services	25	6.30	17.08	25.00	24.78	NO BID	NO BID	NO BID	22.22	21.16	21.06
Y Non E-Rate Eligible Goods and Services	10	10.00	10.00	10.00	10.00	0.00	0.00	0.00	10.00	10.00	10.00
Y Long term Cost to the district to acquire the vendors goods and services	10	6.00	6.00	6.00	6.00	0.00	0.00	0.00	8.00	10.00	8.00
Experience and Reputation:											
Y Reputation of the Vendors goods/services	10	10.00	10.00	10.00	9.00	0.00	0.00	0.00	10.00	10.00	7.00
Y Experience doing business with Waco ISD & other Districts	10	5.00	10.00	10.00	9.00	0.00	0.00	0.00	10.00	9.00	9.00
Quality of Goods and Services:											
Y Based on physical design of network	20	10.00	10.00	19.00	17.00	0.00	0.00	0.00	19.00	17.00	19.00
Y Extent on which the goods and services meet the district's needs	15	10.00	10.00	10.00	10.00	0.00	0.00	0.00	15.00	15.00	15.00
Total: Andrea Lively	100	57.30	73.08	90.00	85.78	0.00	0.00	0.00	94.22	92.16	89.06

RFP # 17-1095
Fiber Optic Wide Area
Network Services

10 Year Evaluation Scoresheet	Max Points	Lit Fiber WAN Service					Dark Fiber WAN Service **				
		AT&T	Grande	Unite	WANRack	Zayo	AT&T	Grande	Unite	WANRack	Zayo
Price:											
Y E-Rate Eligible Goods and Services	25	6.30	17.08	25.00	24.78	NO BID	NO BID	NO BID	22.22	21.16	21.06
Y Non E-Rate Eligible Goods and Services	10	10.00	10.00	10.00	10.00				10.00	10.00	10.00
Y Long term Cost to the district to acquire the vendors goods and services	10	6.00	6.00	6.00	7.00				8.00	9.00	8.00
Experience and Reputation:											
Y Reputation of the Vendors goods/services	10	8.00	8.00	9.00	8.00				9.00	8.00	8.00
Y Experience doing business with Waco ISD & other Districts	10	10.00	10.00	9.50	7.00				9.50	7.00	8.00
Quality of Goods and Services:											
Y Based on physical design of network	20	11.00	11.00	19.50	17.00				19.50	17.00	19.00
Y Extent on which the goods and services meet the district's needs	15	7.00	7.00	14.00	14.00				15.00	15.00	15.00
Total: Vickie Payne	100	58.30	69.08	93.00	87.78	0.00	0.00	0.00	93.22	87.16	89.06

EXHIBIT E

RFP # 17-1095
Fiber Optic Wide Area
Network Services
Combined Scoresheet

	Lit Fiber WAN Service					Dark Fiber WAN Service				
Evaluators:	AT&T	Grande	Unite	WANRack	Zayo	AT&T	Grande	Unite	WANRack	Zayo
Daniel Castillo	54.30	70.08	94.00	88.78	No Bid	No Bid	No Bid	96.22	89.16	90.06
Brandon Fisher	58.30	74.08	93.00	90.78	No Bid	No Bid	No Bid	94.22	87.16	85.06
William Haas	52.30	71.08	92.00	88.78	No Bid	No Bid	No Bid	93.22	89.16	78.06
Andrea Lively	57.30	73.08	90.00	85.78	No Bid	No Bid	No Bid	94.22	92.16	89.06
Vickie Payne	58.30	69.08	93.00	87.78	No Bid	No Bid	No Bid	93.22	87.16	89.06
Shane Snider	56.30	73.08	90.00	86.78	No Bid	No Bid	No Bid	92.22	87.16	87.06
Total:	336.80	430.48	552.00	528.68	-	-	-	563.32	531.96	518.36
Average:	56.13	71.75	92.00	88.11	-	-	-	93.89	88.66	86.39
Ranking:	7	6	2	4				1	3	5

EXHIBIT F

Vendor	Type of Solution	Options Bid	Term (Years)	Total Contract Value As Bid	1st Round: District Added Proxy for Electronics	1st Round: Total Project Evaluated Price	2nd Round: District-added proxy for electronics	2nd Round: Total project evaluated price
FIVE-YEAR TERM								
AT&T	Leased Lit	Includes Electronics	5	\$ 11,850,016.22	None	\$ 11,850,016.22	N/A	\$ 11,850,016.22
WANRack	Leased Lit	SFPs only	5	\$ 2,931,423.00	None	\$ 2,931,423.00	\$650,000	\$ 3,581,423.00
WANRack	Dark Fiber	No Electronics Included	5	\$ 2,931,423.00	\$650,000	\$ 3,581,423.00	\$650,000	\$ 3,581,423.00
Unite Private Networks	Leased Lit	SFPs only	5	\$ 2,691,000.00	None	\$ 2,691,000.00	\$650,000	\$ 3,341,000.00
Unite Private Networks	Dark Fiber	No Electronics Included	5	\$ 2,601,000.00	\$650,000	\$ 3,251,000.00	\$650,000	\$ 3,251,000.00
Zayo	Dark Fiber	No Electronics Included	5	\$ 3,814,814.05	\$650,000	\$ 4,464,814.05	\$650,000	\$ 4,464,814.05
Grande Communications	Leased Lit	SFPs only	5	\$ 3,060,000.00	None	\$ 3,060,000.00	\$650,000	\$ 3,710,000.00
TEN-YEAR TERM								
AT&T	Leased Lit	Includes Electronics	10	\$ 14,930,148.38	None	\$ 14,930,148.38	N/A	\$ 14,930,148.38
Grande Communications	Leased Lit	SFPs only	10	\$ 5,508,000.00	None	\$ 5,508,000.00	\$650,000	\$ 6,158,000.00
WANRack	Leased Lit	SFPs only	10	\$ 3,795,000.00	None	\$ 3,795,000.00	\$650,000	\$ 4,445,000.00
WANRack	Dark Fiber	No Electronics Included	10	\$ 3,795,000.00	\$650,000	\$ 4,445,000.00	\$650,000	\$ 4,445,000.00
Unite Private Networks	Leased Lit	SFPs only	10	\$ 3,762,000.00	None	\$ 3,762,000.00	\$650,000	\$ 4,412,000.00
Unite Private Networks	Dark Fiber	No Electronics Included	10	\$ 3,582,000.00	\$650,000	\$ 4,232,000.00	\$650,000	\$ 4,232,000.00
Zayo	Dark Fiber	No Electronics Included	10	\$ 3,814,814.05	\$650,000	\$ 4,464,814.05	\$650,000	\$ 4,464,814.05

EXHIBIT G



Description of Services Ordered and Certification Form 471

FCC Form 471

Application Information

Nickname 471_Y18_DarkFiberWAN_UPN
Funding Year 2018

Application Number 181024770
Category of Service Category 1

Billed Entity

WACO INDEP SCHOOL DISTRICT
501 FRANKLIN AVE P O BOX 27 WACO TX 76701
254-755-9504

Contact Information

Vickie L Payne
254-755-9605
vickie.peterson@wacoisd.org

Billed Entity Number 141139
FCC Registration Number 0012924031
Applicant Type School District

Entity Information

School District Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	School District Attributes	Endowment
141139	WACO INDEP SCHOOL DISTRICT	Urban				Public School District	None

Related Entity Information

Related Child School Entity - Details

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
88186	CARVER ACADEMY	Urban				None	Public School	None
88188	G. L. WILEY OPPORTUNITY CTR	Urban				None	Public School	None
88189	J H HINES ELEMENTARY SCHOOL	Urban				None	Public School	None
88206	BELLS HILL ELEMENTARY SCHOOL	Urban				None	Public School	None
88208	SOUTH WACO ELEMENTARY SCHOOL	Urban				None	Public School	None
88214	DEAN-HIGHLAND ELEM SCHOOL	Urban				None	Public School	None
88215	PROVIDENT HEIGHTS ELEM SCHOOL	Urban				None	Public School	None
88219	CEDAR RIDGE ELEMENTARY SCHOOL	Urban				None	Public School	None

BEN	Name	Urban/ Rural	State LEA ID	State School ID	NCES Code	Alternative Discount	School Attributes	Endowment
88227	HILLCREST PROFESSIONAL DEV SCH	Urban				None	Public School	None
88228	MOUNTAINVIEW ELEMENTARY SCHOOL	Urban				None	Public School	None
88229	LAKE AIR MONTESSORI	Urban				None	Public School	None
88230	WACO HIGH SCHOOL	Urban				None	Public School	None
88233	TENNYSON MIDDLE SCHOOL	Urban				None	Public School	None
88236	CRESTVIEW ELEMENTARY SCHOOL	Urban				None	Public School	None
88239	KENDRICK ELEMENTARY SCHOOL	Urban				None	Public School	None
88241	UNIVERSITY HIGH SCHOOL	Urban				None	Public School	None
188832	PARKDALE ELEMENTARY	Urban				None	Public School	None
192131	CESAR CHAVEZ MIDDLE SCHOOL	Urban				None	Public School	None
202525	INDIAN SPRING MIDDLE SCHOOL	Urban				None	Public School	None
206769	ALTA VISTA MONTESSORI MAGNET	Urban				None	Public School	None
212846	BROOK AVENUE ELEMENTARY SCHOOL	Urban				None	Public School	None
226560	CHALLENGE ACADEMY	Urban				None	Public School	None
227779	WEST AVENUE ELEMENTARY	Urban				None	Public School	None
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY	Urban				None	Public School	None
16079287	Greater Waco Advanced Health Care Academy	Urban				None	Public School	None
17013341	Brazos High School	Urban				None	Public School	None

Related Child School Entity - Discount Rate Calculation Details

BEN	Name	Urban/ Rural	Number of Students	Students Count Based on Estimate	CEP Percentage
88186	CARVER ACADEMY	Urban	475	N/A	
88188	G. L. WILEY OPPORTUNITY CTR	Urban	85	N/A	
88189	J H HINES ELEMENTARY SCHOOL	Urban	500	N/A	
88206	BELLS HILL ELEMENTARY SCHOOL	Urban	759	N/A	
88208	SOUTH WACO ELEMENTARY SCHOOL	Urban	521	N/A	
88214	DEAN-HIGHLAND ELEM SCHOOL	Urban	722	N/A	
88215	PROVIDENT HEIGHTS ELEM SCHOOL	Urban	391	N/A	
88219	CEDAR RIDGE ELEMENTARY SCHOOL	Urban	564	N/A	
88227	HILLCREST PROFESSIONAL DEV SCH	Urban	431	N/A	
88228	MOUNTAINVIEW ELEMENTARY SCHOOL	Urban	383	N/A	
88229	LAKE AIR MONTESSORI	Urban	705	N/A	
88230	WACO HIGH SCHOOL	Urban	1942	N/A	

BEN	Name	Urban/ Rural	Number of Students	Students Count Based on Estimate	CEP Percentage
88233	TENNYSON MIDDLE SCHOOL	Urban	937	N/A	
88236	CRESTVIEW ELEMENTARY SCHOOL	Urban	599	N/A	
88239	KENDRICK ELEMENTARY SCHOOL	Urban	530	N/A	
88241	UNIVERSITY HIGH SCHOOL	Urban	1721	N/A	
188832	PARKDALE ELEMENTARY	Urban	632	N/A	
192131	CESAR CHAVEZ MIDDLE SCHOOL	Urban	841	N/A	
202525	INDIAN SPRING MIDDLE SCHOOL	Urban	519	N/A	
206769	ALTA VISTA MONTESSORI MAGNET	Urban	486	N/A	
212846	BROOK AVENUE ELEMENTARY SCHOOL	Urban	370	N/A	
226560	CHALLENGE ACADEMY	Urban	43	N/A	
227779	WEST AVENUE ELEMENTARY	Urban	378	N/A	
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY	Urban	0	N/A	
16079287	Greater Waco Advanced Health Care Academy	Urban	21	N/A	
17013341	Brazos High School	Urban	210	N/A	

Related School District NIFs

School District BEN	School District Name	NIF BEN	NIF Name
141139	WACO INDEP SCHOOL DISTRICT	16032081	WACO INDEPENDENT SCHOOL DISTRICT ADMINISTRATION BUILDING
141139	WACO INDEP SCHOOL DISTRICT	16055761	MAINTENANCE & FACILITIES
141139	WACO INDEP SCHOOL DISTRICT	16055762	TRANSPORTATION & WAREHOUSE
141139	WACO INDEP SCHOOL DISTRICT	16055763	ATHLETICS DEPARTMENT
141139	WACO INDEP SCHOOL DISTRICT	17016012	Technology Department

Discount Rate

School District Enrollment	School District NSLP Count	School District NSLP Percentage	School District Urban/ Rural Status	Category One Discount Rate	Category Two Discount Rate	Voice Discount Rate
14765	12898	87.0%	Urban	90%	85%	10%

Funding Request for FRN #1899045039

Funding Request Nickname: Telecom - WAN_SpecConstruction

Service Type: Data Transmission and/or Internet Access

Fiber Request Key Information

Special Construction, Maintenance and Operations, or Network Equipment? Yes **Is this FRN supporting leased lit fiber, dark fiber or self-provisioned new or existing fiber?** Dark Fiber

Is this FRN for Special Construction, Network Equipment, Maintenance & Operation or both Network Equipment and Maintenance & Operation? Special Construction

Is this Leased Dark Fiber or IRU ? Leased Dark Fiber

FRN Key Information for Special Construction

Total Project Plant Route Feet 145411 **Total Strands** 4

Average Cost per foot of outside plant \$10.81 **Number of E-rate Eligible Strands** 4

Is state or tribal match available for this FRN? Yes

State/Tribal Match Amount	Source of Matching Funds	Source of Matching Funds Documents
\$170,000.00	Texas E-rate Classroom Connectivity – Per the Texas Legislative Budget Board website, out of the Economic Stabilization Fund No. 599 appropriated above in Strategy B.2.1, Technology and Instructional Materials, the Commissioner shall distribute \$25,000,000 to school districts and charters for qualifying special construction school projects under the E-rate State Matching Provision or any other similar provision under E-rate to ensure the receipt of the federal E-rate Infrastructure Program available in fiscal year 2018. The Commissioner shall distribute the funding to support projects that build high-speed broadband infrastructure to and within schools. The full appropriations bill can be seen at the Texas Legislative Budget Board website PDF (opens in new window), and the E-rate Classroom Connectivity funding can be found on page III-22 as Rider 69. http://www.lbb.state.tx.us/Documents/Appropriations_Bills/85/Conference_Bills/SB1_Conference_Bill.pdf	WacoISD10PercentMatch.pdf

Does the FRN include an installment payment agreement for special construction charges? Yes

Total Amount Financed	Annual Interest Rate, if applicable	Total Terms (in Months)
\$170,000.00	0.00	48

Does this installment agreement include a balloon payment? No

Agreement Information - Contract

Contract Number 14427 **Account Number**

Establishing FCC Form 470 180009435 **Service Provider** Unite Private Networks, LLC (SPN: 143029868)

Was an FCC Form 470 posted for the product and/or services you are requesting?	Yes	Based on State Master Contract?	No
Award Date	March 02, 2018	Based on a multiple award schedule?	No
How many bids were received for this contract?	5	Includes Voluntary Extensions?	No
What is the service start date?	June 01, 2019	Remaining Voluntary Extensions	
		Total Remaining Contract Length	
		What is the date your contract expires for the current term of the contract?	June 30, 2029

Document Name	Document Description
Waco ISD (TX) - Dark Fiber Agreement - 14427 - 3-22-18.pdf	This is our Dark Fiber agreement.

Pricing Confidentiality

Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract? No

Narrative	UPN will provide a leased dark fiber network solution that connects each of the Districts locations for the purposes of data transmission and facilitating Internet access to those locations
------------------	---

Line Item # 1899045039.001

Product and Service Details

Purpose Data Connection between two or more sites entirely within the applicant's network

Function Fiber

Type of Connection N/A

Bandwidth Speed

Upload Speed 10.0 Gbps Download Speed 10.0 Gbps

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a "Wide area network")? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899045039.001

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 1
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$1,700,000.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$1,700,000.00
One-time Quantity	x 1
Total Eligible One-time Costs	= \$1,700,000.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$1,700,000.00
Pre-Discout Extended Eligible Line Item Cost	= \$1,700,000.00

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
88241	UNIVERSITY HIGH SCHOOL
188832	PARKDALE ELEMENTARY
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
206769	ALTA VISTA MONTESSORI MAGNET
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16032081	WACO INDEPENDENT SCHOOL DISTRICT ADMINISTRATION BUILDING
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
17013341	Brazos High School
17016012	Technology Department

FRN Calculation for FRN #1899045039

One-Time Charges	
Total One-Time Charges	\$1,700,000.00
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$1,700,000.00

Total Requested Amount	
Total Pre-Discount Charges	\$1,700,000.00
Special Construction State/Tribal Match Percentage	0%
Special Construction State/Tribal Match Discount Rate*	90%
Funding Commitment Request	= \$1,530,000.00

Funding Request for FRN #1899045390

Funding Request Nickname: Telecom - WAN 10GB - UPN

Service Type: Data Transmission and/or Internet Access

Agreement Information - Contract

Contract Number	14427	Account Number	
Establishing FCC Form 470	180009435	Service Provider	Unite Private Networks, LLC (SPN: 143029868)
Was an FCC Form 470 posted for the product and/or services you are requesting?	Yes	Based on State Master Contract?	No
Award Date	March 02, 2018	Based on a multiple award schedule?	No
How many bids were received for this contract?	5	Includes Voluntary Extensions?	No
What is the service start date?	June 01, 2019	Remaining Voluntary Extensions	
		Total Remaining Contract Length	
		What is the date your contract expires for the current term of the contract?	June 30, 2029

Document Name	Document Description
Waco ISD (TX) - Dark Fiber Agreement - 14427 - 3-22-18.pdf	This is our Dark Fiber agreement.

Pricing Confidentiality

Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract? No

Narrative UPN will provide a leased dark fiber network solution that connects each of the Districts locations for the purposes of data transmission and facilitating Internet access to those locations

Line Item # 1899045390.001

Product and Service Details

Purpose

Function

Type of Connection

Bandwidth Speed

Data Connection between two or more sites entirely within the applicant's network

Fiber

Dark Fiber (No Special Construction)

Upload Speed

10.0 Gbps

Download Speed

10.0 Gbps

Connection Information

Does this include firewall services?

No

Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a "Wide area network")?

Yes

Is this a direct connection to a single school, library or a NIF for Internet access?

No

Cost Calculation for FRN Line Item # 1899045390.001

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$295.00	One-time Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$295.00	One-time Eligible Unit Cost	= \$0.00
Monthly Quantity	x 30	One-time Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$8,850.00	Total Eligible One-time Costs	= \$0.00
Months of Service	x 1	Summary	
Total Eligible Recurring Costs	= \$8,850.00	Total Eligible Recurring Costs	\$8,850.00
		Total Eligible One-time Costs	+ \$0.00
		Pre-Discout Extended Eligible Line Item Cost	= \$8,850.00

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
88241	UNIVERSITY HIGH SCHOOL
188832	PARKDALE ELEMENTARY
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
206769	ALTA VISTA MONTESSORI MAGNET
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16032081	WACO INDEPENDENT SCHOOL DISTRICT ADMINISTRATION BUILDING
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
17013341	Brazos High School

Line Item # 1899045390.002

Product and Service Details

Purpose

Function

Type of Connection

Bandwidth Speed

Data Connection between two or more sites entirely within the applicant's network

Other

Other

Upload Speed

10.0 Gbps

Download Speed

10.0 Gbps

Connection Information

Does this include firewall services?

No

Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a "Wide area network")?

Yes

Is this a direct connection to a single school, library or a NIF for Internet access?

No

Cost Calculation for FRN Line Item # 1899045390.002

Monthly Cost		One-Time Cost	
Monthly Recurring Unit Cost	\$3.08	One-time Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00	One-time Ineligible Unit Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$3.08	One-time Eligible Unit Cost	= \$0.00
Monthly Quantity	x 30	One-time Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$92.40	Total Eligible One-time Costs	= \$0.00
Months of Service	x 1	Summary	
Total Eligible Recurring Costs	= \$92.40	Total Eligible Recurring Costs	\$92.40
		Total Eligible One-time Costs	+ \$0.00
		Pre-Discout Extended Eligible Line Item Cost	= \$92.40

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
88241	UNIVERSITY HIGH SCHOOL
188832	PARKDALE ELEMENTARY
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
206769	ALTA VISTA MONTESSORI MAGNET
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16032081	WACO INDEPENDENT SCHOOL DISTRICT ADMINISTRATION BUILDING
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
17013341	Brazos High School
17016012	Technology Department

FRN Calculation for FRN #1899045390

Monthly Charges	
Total Monthly Recurring Charges	\$8,942.40
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$8,942.40
Total Number of Months of Service	x 1
Total Eligible Pre-Discount Recurring Charges	= \$8,942.40

One-Time Charges	
Total One-Time Charges	\$0.00
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$0.00

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$8,942.40
Total Eligible Pre-Discount One-Time Charges	+ \$0.00
Total Pre-Discount Charges	= \$8,942.40
Discount Rate	90%
Funding Commitment Request	= \$8,048.16

[Funding Request for FRN #1899046842](#)

Funding Request Nickname: WAN - Modulating Electronics

Service Type: Data Transmission and/or Internet Access

Fiber Request Key Information

Special Construction, Maintenance and Operations, or Network Equipment? Yes

Is this FRN supporting leased lit fiber, dark fiber or self-provisioned new or existing fiber? Dark Fiber

Is this FRN for Special Construction, Network Equipment, Maintenance & Operation or both Network Equipment and Maintenance & Operation? Network Equipment

Is this Leased Dark Fiber or IRU ? Leased Dark Fiber

Agreement Information - Month-to-Month

Establishing FCC Form 470 180018594

Account Number

Was an FCC Form 470 posted for the product and/or services you are requesting? Yes

Service Provider Netsync Network Solutions (SPN: 143028685)

When will the services end? June 30, 2019

How many bids were received for this contract? 7

What is the service start date? June 01, 2019

Pricing Confidentiality

Is there a statute, rule, or other restriction which prohibits publication of the specific pricing information for this contract? No

Narrative Modulating equipment for lighting the leased dark fiber solution provided by Unite Private Networks for WAN connectivity.

Line Item # 1899046842.001

Product and Service Details

Purpose

Function Switches

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.001

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$10,368.75
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$10,368.75
One-time Quantity	x 6
Total Eligible One-time Costs	= \$62,212.50
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$62,212.50
Pre-Discout Extended Eligible Line Item Cost	= \$62,212.50

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88241	UNIVERSITY HIGH SCHOOL
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL

Line Item # 1899046842.002

Product and Service Details

Purpose

Function UPS

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.002

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$493.75
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$493.75
One-time Quantity	x 6
Total Eligible One-time Costs	= \$2,962.50
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$2,962.50
Pre-Discout Extended Eligible Line Item Cost	= \$2,962.50

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88241	UNIVERSITY HIGH SCHOOL
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL

Line Item # 1899046842.003

Product and Service Details

Purpose

Function Other

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.003

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$355.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$355.50
One-time Quantity	x 29
Total Eligible One-time Costs	= \$10,309.50
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$10,309.50
Pre-Discout Extended Eligible Line Item Cost	= \$10,309.50

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
88241	UNIVERSITY HIGH SCHOOL
188832	PARKDALE ELEMENTARY
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
206769	ALTA VISTA MONTESSORI MAGNET
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16032081	WACO INDEPENDENT SCHOOL DISTRICT ADMINISTRATION BUILDING
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
17013341	Brazos High School

Line Item # 1899046842.004

Product and Service Details

Purpose

Function Connectors/Couplers

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.004

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$790.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$790.00
One-time Quantity	x 54
Total Eligible One-time Costs	= \$42,660.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$42,660.00
Pre-Discout Extended Eligible Line Item Cost	= \$42,660.00

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88233	TENNYSON MIDDLE SCHOOL
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
17013341	Brazos High School
88188	G. L. WILEY OPPORTUNITY CTR
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
188832	PARKDALE ELEMENTARY
206769	ALTA VISTA MONTESSORI MAGNET
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88241	UNIVERSITY HIGH SCHOOL
17016012	Technology Department

Line Item # 1899046842.005

Product and Service Details

Purpose

Function Connectors/Couplers

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.005

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$3,120.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$3,120.50
One-time Quantity	x 58
Total Eligible One-time Costs	= \$180,989.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$180,989.00
Pre-Discout Extended Eligible Line Item Cost	= \$180,989.00

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
188832	PARKDALE ELEMENTARY
226560	CHALLENGE ACADEMY
17013341	Brazos High School
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
212846	BROOK AVENUE ELEMENTARY SCHOOL
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16055761	MAINTENANCE & FACILITIES
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
88241	UNIVERSITY HIGH SCHOOL
17016012	Technology Department

Line Item # 1899046842.006

Product and Service Details

Purpose

Function Connectors/Couplers

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.006

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$79.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$79.00
One-time Quantity	x 19
Total Eligible One-time Costs	= \$1,501.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$1,501.00
Pre-Discout Extended Eligible Line Item Cost	= \$1,501.00

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
188832	PARKDALE ELEMENTARY
226560	CHALLENGE ACADEMY
17013341	Brazos High School
16079287	Greater Waco Advanced Health Care Academy

Line Item # 1899046842.007

Product and Service Details

Purpose

Function Cabling

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.007

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$30.54
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$30.54
One-time Quantity	x 116
Total Eligible One-time Costs	= \$3,542.64
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$3,542.64
Pre-Discout Extended Eligible Line Item Cost	= \$3,542.64

Recipients of Services

BEN	Name
88186	CARVER ACADEMY
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88230	WACO HIGH SCHOOL
88233	TENNYSON MIDDLE SCHOOL
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
88241	UNIVERSITY HIGH SCHOOL
188832	PARKDALE ELEMENTARY
192131	CESAR CHAVEZ MIDDLE SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
206769	ALTA VISTA MONTESSORI MAGNET
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16032081	WACO INDEPENDENT SCHOOL DISTRICT ADMINISTRATION BUILDING
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
17013341	Brazos High School
17016012	Technology Department

Line Item # 1899046842.008

Product and Service Details

Purpose

Function Connectors/Couplers

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.008

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$79.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$79.00
One-time Quantity	x 11
Total Eligible One-time Costs	= \$869.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$869.00
Pre-Discout Extended Eligible Line Item Cost	= \$869.00

Recipients of Services

BEN	Name
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
202525	INDIAN SPRING MIDDLE SCHOOL
212846	BROOK AVENUE ELEMENTARY SCHOOL
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16055761	MAINTENANCE & FACILITIES
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy

Line Item # 1899046842.009

Product and Service Details

Purpose

Function Switches

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.009

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$6,430.60
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$6,430.60
One-time Quantity	x 23
Total Eligible One-time Costs	= \$147,903.80
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$147,903.80
Pre-Discout Extended Eligible Line Item Cost	= \$147,903.80

Recipients of Services

BEN	Name
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
188832	PARKDALE ELEMENTARY
206769	ALTA VISTA MONTESSORI MAGNET
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
17013341	Brazos High School

Line Item # 1899046842.010

Product and Service Details

Purpose

Function UPS

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.010

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$256.75
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$256.75
One-time Quantity	x 23
Total Eligible One-time Costs	= \$5,905.25
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$5,905.25
Pre-Discout Extended Eligible Line Item Cost	= \$5,905.25

Recipients of Services

BEN	Name
88188	G. L. WILEY OPPORTUNITY CTR
88189	J H HINES ELEMENTARY SCHOOL
88206	BELLS HILL ELEMENTARY SCHOOL
88208	SOUTH WACO ELEMENTARY SCHOOL
88214	DEAN-HIGHLAND ELEM SCHOOL
88215	PROVIDENT HEIGHTS ELEM SCHOOL
88219	CEDAR RIDGE ELEMENTARY SCHOOL
88227	HILLCREST PROFESSIONAL DEV SCH
88228	MOUNTAINVIEW ELEMENTARY SCHOOL
88229	LAKE AIR MONTESSORI
88236	CRESTVIEW ELEMENTARY SCHOOL
88239	KENDRICK ELEMENTARY SCHOOL
188832	PARKDALE ELEMENTARY
206769	ALTA VISTA MONTESSORI MAGNET
212846	BROOK AVENUE ELEMENTARY SCHOOL
226560	CHALLENGE ACADEMY
227779	WEST AVENUE ELEMENTARY
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY
16055761	MAINTENANCE & FACILITIES
16055762	TRANSPORTATION & WAREHOUSE
16055763	ATHLETICS DEPARTMENT
16079287	Greater Waco Advanced Health Care Academy
17013341	Brazos High School

Line Item # 1899046842.011

Product and Service Details

Purpose

Function Switches

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.011

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$8,887.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$8,887.50
One-time Quantity	x 2
Total Eligible One-time Costs	= \$17,775.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$17,775.00
Pre-Discout Extended Eligible Line Item Cost	= \$17,775.00

Recipients of Services

BEN	Name
88241	UNIVERSITY HIGH SCHOOL
17016012	Technology Department

Line Item # 1899046842.012

Product and Service Details

Purpose

Function Switches

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.012

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$749.07
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$749.07
One-time Quantity	x 5
Total Eligible One-time Costs	= \$3,745.35
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$3,745.35
Pre-Discout Extended Eligible Line Item Cost	= \$3,745.35

Recipients of Services

BEN	Name
88241	UNIVERSITY HIGH SCHOOL

Line Item # 1899046842.013

Product and Service Details

Purpose

Function Switches

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.013

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$766.91
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$766.91
One-time Quantity	x 5
Total Eligible One-time Costs	= \$3,834.55
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$3,834.55
Pre-Discout Extended Eligible Line Item Cost	= \$3,834.55

Recipients of Services

BEN	Name
17016012	Technology Department

Line Item # 1899046842.014

Product and Service Details

Purpose

Function Other

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.014

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$3,160.00
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$3,160.00
One-time Quantity	x 2
Total Eligible One-time Costs	= \$6,320.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$6,320.00
Pre-Discout Extended Eligible Line Item Cost	= \$6,320.00

Recipients of Services

BEN	Name
88241	UNIVERSITY HIGH SCHOOL
17016012	Technology Department

Line Item # 1899046842.015

Product and Service Details

Purpose

Function Switches

Type of Connection

Bandwidth Speed

Upload Speed N.A. Download Speed N.A.

Connection Information

Does this include firewall services? No Is this a connection between eligible schools, libraries and NIFs (i.e., a connection that provides a “Wide area network”)? No

Is this a direct connection to a single school, library or a NIF for Internet access? No

Cost Calculation for FRN Line Item # 1899046842.015

Monthly Cost	
Monthly Recurring Unit Cost	\$0.00
Monthly Recurring Unit Ineligible Costs	- \$0.00
Monthly Recurring Unit Eligible Costs	= \$0.00
Monthly Quantity	x 0
Total Monthly Eligible Recurring Costs	= \$0.00
Months of Service	x 1
Total Eligible Recurring Costs	= \$0.00

One-Time Cost	
One-time Unit Cost	\$4,305.50
One-time Ineligible Unit Costs	- \$0.00
One-time Eligible Unit Cost	= \$4,305.50
One-time Quantity	x 4
Total Eligible One-time Costs	= \$17,222.00
Summary	
Total Eligible Recurring Costs	\$0.00
Total Eligible One-time Costs	+ \$17,222.00
Pre-Discout Extended Eligible Line Item Cost	= \$17,222.00

Recipients of Services

BEN	Name
88241	UNIVERSITY HIGH SCHOOL
17016012	Technology Department

FRN Calculation for FRN #1899046842

Monthly Charges	
Total Monthly Recurring Charges	\$0.00
Total Monthly Ineligible Charges	- \$0.00
Total Monthly Eligible Charges	= \$0.00
Total Number of Months of Service	x 1
Total Eligible Pre-Discount Recurring Charges	= \$0.00

One-Time Charges	
Total One-Time Charges	\$507,752.09
Total Ineligible One-Time Charges	- \$0.00
Total Eligible Pre-Discount One-Time Charges	= \$507,752.09

Total Requested Amount	
Total Eligible Pre-Discount Recurring Charges	\$0.00
Total Eligible Pre-Discount One-Time Charges	+ \$507,752.09
Total Pre-Discount Charges	= \$507,752.09
Discount Rate	90%
Funding Commitment Request	= \$456,976.88

Connectivity Questions

District/System-wide Internet Access Questions

Does your school district currently aggregate Internet access for the entire district(as opposed to buying Yes Internet access on a building-by-building basis)?

Download Speed 1.00 **Download Speed Units** Gbps

Upload Speed 1.00 **Upload Speed Units** Gbps

Per Entity Basis Questions

Entity Name WACO INDEP SCHOOL DISTRICT **Entity Number** 141139

BEN	Entity Name	Download	Units	Upload	Units	Connection	Wifi Sufficient	Barriers to Robust Network
88186	CARVER ACADEMY	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88188	G. L. WILEY OPPORTUNITY CTR	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88189	J H HINES ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88206	BELLS HILL ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88208	SOUTH WACO ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88214	DEAN-HIGHLAND ELEM SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88215	PROVIDENT HEIGHTS ELEM SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88219	CEDAR RIDGE ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88227	HILLCREST PROFESSIONAL DEV SCH	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88228	MOUNTAINVIEW ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88229	LAKE AIR MONTESSORI	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88230	WACO HIGH SCHOOL	10.00	Gbps	10.00	Gbps	Fiber	Mostly	No barriers
88233	TENNYSON MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88236	CRESTVIEW ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88239	KENDRICK ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
88241	UNIVERSITY HIGH SCHOOL	10.00	Gbps	10.00	Gbps	Fiber	Mostly	No barriers
188832	PARKDALE ELEMENTARY	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
192131	CESAR CHAVEZ MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
202525	INDIAN SPRING MIDDLE SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
206769	ALTA VISTA MONTESSORI MAGNET	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
212846	BROOK AVENUE ELEMENTARY SCHOOL	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
226560	CHALLENGE ACADEMY	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
227779	WEST AVENUE ELEMENTARY	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
16074818	GREATER WACO ADVANCED MANUFACTURING ACADEMY	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
16079287	Greater Waco Advanced Health Care Academy	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers
17013341	Brazos High School	1.00	Gbps	1.00	Gbps	Fiber	Mostly	No barriers

Certifications

I certify that the entities listed in this application are eligible for support because they are schools under the statutory definitions of elementary and secondary schools found in the No Child Left Behind Act of 2001, 20 U.S.C. §§ 7801(18) and (38), that do not operate as for-profit businesses and do not have endowments exceeding \$50 million.

I certify that the entity I represent or the entities listed on this application have secured access, separately or through this program, to all of the resources, including computers, training, software, internal connections, maintenance, and electrical capacity, necessary to use the services purchased effectively. I recognize that some of the aforementioned resources are not eligible for support. I certify that the entities I represent or the entities listed on this application have secured access to all of the resources to pay the discounted charges for eligible services from funds to which access has been secured in the current funding year. For entities I represent or the entities listed on this application that enter into installment payments with their service providers for the non-discounted portion of special construction costs,

I certify that they are able to make all required installment payments. I certify that the Billed Entity will pay the non-discount portion of the cost of the goods and services to the service provider(s).

Total Funding Summary

Below is a summary of the total line item costs on this FCC Form 471:

Summary	
Total funding year pre-discount eligible amount on this FCC Form 471	\$2,216,694.49
Total funding commitment request amount on this FCC Form 471	\$1,995,025.04
Total applicant non-discount share of the eligible amount	\$221,669.45
Total budgeted amount allocated to resources not eligible for E-rate support	\$0.00
Total amount necessary for the applicant to pay the non-discount share of eligible and any ineligible amounts	\$221,669.45
Are you receiving any of the funds directly from a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year?	No
Has a service provider listed on any of the FCC Forms 471 filed by this Billed Entity for this funding year assisted you in locating funds needed to pay your non-discounted share?	No

I certify an FCC Form 470 was posted and that any related RFP was made available for at least 28 days before considering all bids received and selecting a service provider. I certify that all bids submitted were carefully considered and the most cost-effective service offering was selected, with price being the primary factor considered, and is the most cost-effective means of meeting educational needs and technology goals.

I certify that the entity responsible for selecting the service provider(s) has reviewed all applicable FCC, state, and local procurement/competitive bidding requirements and that the entity or entities listed on this application have complied with them.

I certify that the services the applicant purchases at discounts provided by 47 U.S.C. § 254 will be used primarily for educational purposes, see 47 C.F.R. § 54.500 and will not be sold, resold or transferred in consideration for money or any other thing of value, except as permitted by the Commission's rules at 47 C.F.R. § 54.513. Additionally, I certify that the entity or entities listed on this application have not received anything of value or a promise of anything of value, as prohibited by the Commission's rules at 47 C.F.R. § 54.503(d), other than services and equipment sought by means of this form, from the service provider, or any representative or agent thereof or any consultant in connection with this request for services.

I certify that I and the entity(ies) I represent have complied with all program rules and I acknowledge that failure to do so may result in denial of discount funding and/or cancellation of funding commitments. There are signed contracts or other legally binding agreements covering all of the services listed on this FCC Form 471 except for those services provided under non-contracted tariffed or month-to-month arrangements. I acknowledge that failure to comply with program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.

I acknowledge that the discount level used for shared services is conditional, for future years, upon ensuring that the most disadvantaged schools and libraries that are treated as sharing in the service, receive an appropriate share of benefits from those services.

I certify that I will retain required documents for a period of at least 10 years (or whatever retention period is required by the rules in effect at the time of this certification) after the later of the last day of the applicable funding year or the service delivery deadline for the associated funding request. I acknowledge that I may be audited pursuant to participation in the schools and libraries program. I certify that I will retain all documents necessary to demonstrate compliance with the statute and Commission rules regarding the application for, receipt of, and delivery of services receiving schools and libraries discounts, and that if audited, I will make such records available to USAC.

I certify that I am authorized to order telecommunications and other supported services for the eligible entity(ies) listed on this application. I certify that I am authorized to submit this request on behalf of the eligible entity(ies) listed on this application, that I have examined this request, that all of the information on this form is true and correct to the best of my knowledge, that the entities that are receiving discounts pursuant to this application have complied with the terms, conditions and purposes of the program, that no kickbacks were paid to anyone and that false statements on this form can be punished by fine or forfeiture under the Communications Act, 47 U.S.C. §§ 502, 503(b), or fine or imprisonment under Title 18 of the United States Code, 18 U.S.C. § 1001 and civil violations of the False Claims Act.

I acknowledge that FCC rules provide that persons who have been convicted of criminal violations or held civilly liable for certain acts arising from their participation in the schools and libraries support mechanism are subject to suspension and debarment from the program. I will institute reasonable measures to be informed, and will notify USAC should I be informed or become aware that I or any of the entities listed on this application, or any person associated in any way with my entity and/or the entities listed on this application, is convicted of a criminal violation or held civilly liable for acts arising from their participation in the schools and libraries support mechanism.

I certify that if any of the Funding Requests on this FCC Form 471 are for discounts for products or services that contain both eligible and ineligible components, that I have allocated the eligible and ineligible components as required by the Commission's rules at 47 C.F.R. § 54.504.

Notice

Section 54.504 of the Federal Communications Commission's rules requires all schools and libraries ordering services that are eligible for and seeking universal service discounts to submit an application for such discounts by filing this Services Ordered and Certification Form (FCC Form 471) with the Universal Service Administrator. 47 C.F.R. § 54.504. The collection of information stems from the Commission's authority under Section 254 of the Communications Act of 1934, as amended. 47 U.S.C. § 254. The data in the report will be used to ensure that schools and libraries comply with the application requirements for universal service discounts contained in 47 C.F.R. § 54.504. Schools and libraries must file this form themselves or as part of a consortium. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The FCC is authorized under the Communications Act of 1934, as amended, to collect the information we request in this form. We will use the information you provide to determine whether approving your application for universal service discounts is in the public interest. If we believe there may be a violation or a potential violation of any applicable statute, regulation, rule or order, your application may be referred to the Federal, state, or local agency responsible for investigating, prosecuting, enforcing, or implementing the statute, rule, regulation or order. In certain cases, the information in your application for universal service discounts may be disclosed to the Department of

Justice or a court or adjudicative body when (a) the FCC; or (b) any employee of the FCC; or (c) the United States Government is a party of a proceeding before the body or has an interest in the proceeding. In addition, consistent with the Communications Act of 1934, FCC regulations and orders, the Freedom of Information Act, 5 U.S.C. § 552, or other applicable law, information provided in or submitted with this form or in response to subsequent inquiries may be disclosed to the public. If you owe a past due debt to the Federal government, the information you provide may also be disclosed to the Department of the Treasury Financial Management Service, other Federal agencies and/or your employer to offset your salary, IRS tax refund or other payments to collect that debt. The FCC may also provide the information to these agencies through the matching of computer records when authorized. If you do not provide the information we request on the form, the FCC or the Universal Service Administrator may delay processing of your application for universal service discounts or may return your application without action. The foregoing Notice is required by the Paperwork Reduction Act of 1995, Pub. L. No. 104-13, 44 U.S.C. § 3501, et seq. Public reporting burden for this collection of information is estimated to average 4.5 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, completing, and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the reporting burden to the Federal Communications Commission, Performance Evaluation and Records Management, Washington, DC 20554. We also will accept your comments via the email if you send them to PRA@FCC.gov. DO NOT SEND COMPLETED WORKSHEETS TO THESE ADDRESSES.

Authorized Person

Title:	CFO	Name:	Sheryl Davis
Phone:	254-755-9440	Email:	sheryl.davis@wacoisd.org
Address:	501 FRANKLIN AVE P O BOX 27 WACO TX 76701	Employer:	Sheryl Davis

Certified Timestamp 22-Mar-2018 21:41:28 EDT

EXHIBIT H

FRN	FRN Status	471 Application Number	BEN	Billed Entity Name	Applicant City	Applicant State	471 Consulting Firm Name	Service Provider Name	Fund Year	Orig Funding Request	Cmt'd Funding Request	Orig FRN Service Type	Wave Number	FCDL Date	FCDL Comment for 471 Application	FCDL Comment for FRN
1899045039	Denied	181024770	141139	WACO INDEP SCHOOL DISTRICT	WACO	TX		Unite Private Networks, LLC	2018	\$1,530,000.00	\$0.00	Data Transmission and/or Internet Access	39	1/3/2019	MR1:The applicant did not submit any RAL corrections.	DR1:FCC Rules require applicants to evaluate the cost effectiveness of all bids received and to choose the most cost effective solution. Documentation provided failed to demonstrate that the selected solution for Dark Fiber from Unite Private Networks, LLC (SPIN: 143029868) is the most cost effective option in comparison to Lit Fiber from Unite Private Networks, LLC (SPIN: 143029868) based on the vendor responses to the FCC Form 470 associated with this FRN. This FRN is denied as the applicant did not select the most cost effective solution. DR2:During the review process you provided addendum that contained significant information for the bidders to be able to respond to the FCC Form 470 and RFP. Specifically the addendum extended the due date to respond to RFP to 01/23/2018. Program procedures require the FCC Form 470, RFP as well as documentation providing any additional or modifying the original information in your FCC Form 470 and/or Request for Proposal be uploaded into the FCC Form 470 in E-rate Productivity Portal for all potential service providers to evaluate. Documentation that contained information needed for potential bidders to respond to your RFP was not uploaded to the E-rate Productivity Portal and thus not made available for all potential vendors to evaluate. Therefore, this FRN is denied. MR1:The Total Project Plant Route Feet for FRN Line Item 001 was modified from 145411 to 147470 to agree with the applicant documentation. MR2:The Average Cost Per Foot of Outside Plant for FRN Line Item 001 was modified from \$11.69 to \$11.52 to agree with the applicant documentation. MR3:The Total Strands for FRN Line Item 001 was modified from 4 to 1152 to agree with the applicant documentation. MR4:The Number of E-Rate Eligible Strands for FRN Line Item 001 was modified from 4 to 516 to agree with the applicant documentation. MR5:The Contract Award Date was changed from 03/02/2018 to 03/22/2018 to agree with the documentation provided during the review of the FCC Form 471. MR6:The Contract Expiration Date was changed from 06/30/2029 to 06/30/2028 to agree with the documentation provided during the review of the FCC Form 471.
1899045390	Denied	181024770	141139	WACO INDEP SCHOOL DISTRICT	WACO	TX		Unite Private Networks, LLC	2018	\$8,048.16	\$0.00	Data Transmission and/or Internet Access	39	1/3/2019	MR1:The applicant did not submit any RAL corrections.	DR1:FCC Rules require applicants to evaluate the cost effectiveness of all bids received and to choose the most cost effective solution. Documentation provided failed to demonstrate that the selected solution for Dark Fiber from Unite Private Networks, LLC (SPIN: 143029868) is the most cost effective option in comparison to Lit Fiber from Unite Private Networks, LLC (SPIN: 143029868) based on the vendor responses to the FCC Form 470 associated with this FRN. This FRN is denied as the applicant did not select the most cost effective solution. DR2:During the review process you provided addendum that contained significant information for the bidders to be able to respond to the FCC Form 470 and RFP. Specifically the addendum extended the due date to respond to RFP to 01/23/2018. Program procedures require the FCC Form 470, RFP as well as documentation providing any additional or modifying the original information in your FCC Form 470 and/or Request for Proposal be uploaded into the FCC Form 470 in E-rate Productivity Portal for all potential service providers to evaluate. Documentation that contained information needed for potential bidders to respond to your RFP was not uploaded to the E-rate Productivity Portal and thus not made available for all potential vendors to evaluate. Therefore, this FRN is denied. MR1:The Contract Expiration Date was changed from 06/30/2029 to 06/30/2028 to agree with the documentation provided during the review of the FCC Form 471.
1899046842	Denied	181024770	141139	WACO INDEP SCHOOL DISTRICT	WACO	TX		Netsync Network Solutions	2018	\$456,976.88	\$0.00	Data Transmission and/or Internet Access	39	1/3/2019	MR1:The applicant did not submit any RAL corrections.	DR1:This FRN is associated with 1899045390 and 1899045039. 1899045390 and 1899045039 are denied because applicant extended the RFP response due date and did not make this additional documentation available in the E-rate Productivity Portal for all potential service providers to evaluate. In addition applicant did not chose the most cost effective solution. This FRN requests network equipment associated with the denied FRNs. Therefore, this FRN is also denied. MR1:The amount of the funding request was changed from \$507,752.09 to \$503,886.34 to remove portion of the ineligible product(s) or service(s): CON-SNT-93180YCX SNTC-8X5XNBD Nexus 9300 with 48p MR2:The amount of the funding request was changed from \$503,886.34 to \$493,576.84 to remove the ineligible product(s) or service(s): C3850XS-DNA-L-E-3Y C3850 DNA Essentials, Low Port